



PRODUCT CATALOGUE **134**

AUSTRALIAN DISTRIBUTORS



GERMAN QUALITY SLAUGHTER-TOOLS

INTRODUCTION

SUPPLIERS TO THE MEAT INDUSTRY

MEFE - MITCHELL ENGINEERING FOOD EQUIPMENT PTY LTD presents this catalogue for the convenience and ease of reference to you, our valued and much appreciated customer. The purpose of this book is for guidance and to provide answers to your particular equipment requirements.

Our scope of supply extends far beyond this presented catalogue. MEFE is passionate about finding solutions within the food industry . We strive to ultimately make the end product more affordable , we endeavour to add value while at the same time are always seeking and developing alternatives. We pride ourselves on, and make use of, the knowledge and expertise of our world wide affiliations to the meat industry.

Do not hesitate to call our front line staff for quotations or technical advice.

1800 669 006

info@mefe.com.au

www.mefe.com.au

WEIGHTS

PIG	MASS (KG)
LIVE MASS PIG	96.94
LUNGS & HEART	1.02
LIVER	1.47
KIDNEY	0.22
TOTAL PLUCK	(2.71)
INTESTINES	2.72
STOMACH	2.72
INGESTA	4.54
COMPLETE OFFAL	(9.53)
FEET	1.36
HEAD	2.72
MEAT ETC	60.00
DRESSED PORK	(63.63)
ENTRAILS & WASTE	10.45
BLOOD	2.72
LEAF LARD	3.63
SLAUGHTER FAT	2.72
TOTAL	94.94
TOTAL BONES MASS	22.72

SHEEP / GOAT	MASS (KG)
LIVE MASS SHEEP OR GOAT	54.52
HEAD	2.27
TROTTERS	0.90
MEAT FOR CANNING	18.18
WASTE MEAT & OTHER BONES	8.63
DRESSED MUTTON	(29.98)
60% OF TOTAL	
TRIPE	0.90
INTESTINE	0.90
INGESTA	2.63
OTHER	1.36
COMPLETE OFFAL	(5.79)
HEART	0.22
LUNGS	1.31
LIVER	0.45
KIDNEY	0.6
TOTAL PLUCK	(1.86)
BLOOD	2.72
PELT	3.18
TALLOW	2.72
ENTRAILS	7.52
TOTAL	54.52

CATTLE	MASS (KG)
BONES	46.46
MEAT	113.63
WASTE MEAT & OTHER	77.27
MEAT FOR CANNING	227.26
55% OF TOTAL MASS	
HIDE	29.54
FEET	13.63
HEAD & JAW	10.90
CHEEK MEAT	0.90
SKIN	1.81
UNSKINNED HEAD	(13.61)
SKINNED HEAD	(11.80)
TALLOW	31.81
ENTRAILS	22.72
LUNGS	4.54
LIVER	4.54
HEART	1.81
KIDNEY	0.45
TOTAL PLUCK	(11.34)
TRIPE	7.72
INTESTINES	9.54
BIBLE (OMASUM)	3.63
SPLEEN	1.36
INGESTA	34.09
OTHER	9.09
COMPLETE PAUNCH	65.43
TAIL	1.36
TONGUE	1.81
BLOOD	18.18
UDDER	6.81
HORNS & PITH	1.81
MANURE	13.63
TOTAL	458.94
TOTAL BONES IN CATTLE	
CARCASS DEBONED	36.36
HEAD & JAW	9.09
FEET & SHIN BONES	15.45
TOTAL	60.90

Please note that the information contained in the tables for weights are based on standard data for average animals and individual figures should not be take as accurate for any particular animal.

EDIBLE INKS

Used to mark meat & vegetables for classification, identification or market branding - product logo branding on any food.

Food Grade, quick drying and permanent. Every batch is registered for quality control.

Stamp, spray, paint, print, dye, write or stencil on eggs, vegetables, fruits, meats, cakes, breads and pastries.

MEFE's Premium Quick Dry ink has a unbeaten dry time of under 10 seconds. Halal Ink has no alcohol.

Premium, Standard and Halal Meat Marking Ink is safe for use in domestic and export abattoirs and will not alter fragrance or taste of meat. Ink has been specially formulated for ease of use and for fast drying properties.

MSDS supplied on request via www.mefe.com.au or info@mefe.com.au

Certificate of acceptance by the relevant governing body for use in export registered meat establishments number LOA0972



Premium Quick Dry Marking Ink

2001 – 5 Litre Red	2002 – 5 Litre Gold
2003 – 5 Litre Violet	2004 – 5 Litre Black
2005 – 5 Litre Brown	2006 – 5 Litre Blue
2007 – 5 Litre Green	2008 – 5 Litre Pink



Standard Meat Marking Ink

1001 – 5 Litre Red	1002 – 5 Litre Gold
1003 – 5 Litre Violet	1004 – 5 Litre Black
1005 – 5 Litre Brown	1006 – 5 Litre Blue
1007 – 5 Litre Green	1008 – 5 Litre Pink



Halal Certified Meat Marking Ink

3001 – 5 Litre Red	3002 – 5 Litre Gold
3003 – 5 Litre Violet	3004 – 5 Litre Black
3005 – 5 Litre Brown	3006 – 5 Litre Blue
3007 – 5 Litre Green	3008 – 5 Litre Pink



Premium Quick Dry Meat Marking Ink

2001 250 - 250ml Red	2002 250 - 250ml Gold
2003 250 - 250ml Violet	2004 250 - 250ml Black
2005 250 - 250ml Brown	2006 250 - 250ml Blue
2007 250 - 250ml Green	2008 250 - 250ml Pink



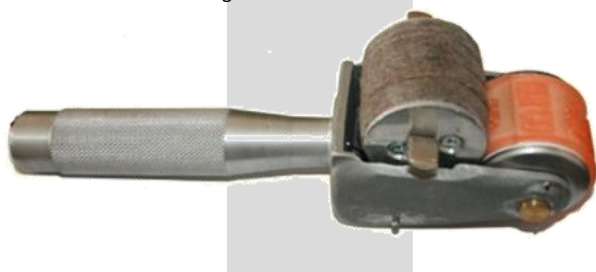
250ml – Ink Printer Cartridge Refills

2004X2 250 – 250ml Black Printer Ink
 2006X2 250 – 250ml Blue Printer Ink
 2008X2 250 – 250ml Pink Printer Ink
 2009X2 250 – 250ml Yellow Printer Ink

200CMYK 250 – Printer Ink Refill Pack

Includes 1 of each Printer Ink colour

Complete with Poly Roller 45mm Wide stamp – including Artwork – bonded to Aluminium Drum – complete with veld inking roller – food safe



CAT 330RP Meat Roller Marker
 Polymer Stamp on Aluminium Drum

Empty Pump Markers



CAT 330M4 – Empty aluminum pump marker with 4mm bullet tip

CAT 330M6 – Empty plastic pump marker with 6mm round tip

CAT 330M8 – Empty plastic pump marker with 8mm chisel tip

BLEEDING

Roller runner for the bleeding of cattle, buffalo etc.
Mild Steel wheel fitted with heavy duty sealed roller bearings



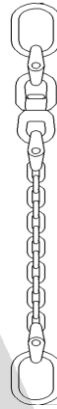
- Stainless Steel shaft
- Hoisting back hook
- Fabricated mild steel frame hot galvanized frame.
- Chain fitted with a swivel link, connecting link and slip hook.
- Links sized to ensure easy slip and knot.
- Chain can be lengthened or shortened .
- 13 kg boxed 50 x 20 x 20

CAT 1
Bleeding Roller Complete



- Bright steel bolt shaft
- Top frame Hoisting
- Cast steel frame Electro chromed.
- Overall 480mm
- Wheel tread to hook 260mm
- 9.6 kg boxed 30 x 20 x 20

CAT 1C
Bleeding Roller



- For bleeding beef ,Suited for use with inclined bleeding elevator conveyor or hoist with CAT 1C
- heavy duty slip chain
- With swivel

CAT 1AE
Bleeding Chain



- For bleeding beef ,Suited for use with inclined bleeding elevator conveyor or hoist with CAT 1C
- Stainless Steel heavy duty slip chain
- 3mm Heavy welled pipe
- 80cm Length
- 1.7kg Boxed 20 x 10 x 10

CAT 1AA
Bleeding Chain



- For Bleeding Sheep, goats or pigs
- Suited for use with inclined bleeding elevator conveyor
- 4 mm chain with heavy walled slip handle
- 53cm length
- 455g boxed 20 x 5 x 4

CAT 3AA Bleeding Shackle



- For bleeding sheep and / or pigs.
- Suits 48 mm tubular rail.
- Mild steel galvanized.

CAT 2 Bleeding Skid



CAT 3A Bleedingskid

DRESSING SHACKLE



- Hot galvanised Mild Steel
- 460mm wide
- Slip link chain
- Easy catch shackles
- 1.1kg boxed 50 x 12 x 5

CAT 5
Sheep Dressing Shackle



CAT 5A
Ostrich Dressing Shackle



CAT 5C
Poultry Dressing Shackle

- Runner track nylon 44 diameter pipe
- Runner made from 25 x 5 mm mild steel
- galvanized
- 50 mm nylon wheels
- Shackle & drop rods 6 mm round bar mild steel
- galvanized

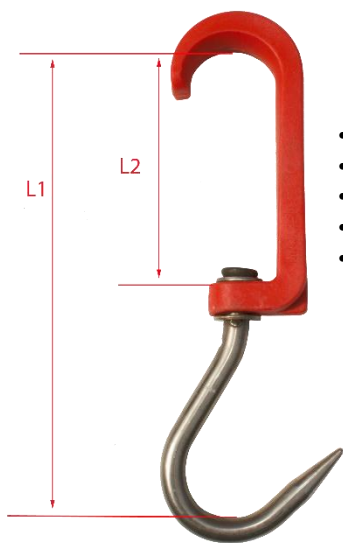


S Hook – Stainless Steel

Double point S Hook

- CAT 11B** 80 Length X 4mm Diameter -3"
- CAT 11C** 160 Length X 6mm Diameter -6"
- (Other sizes available on request)

SKID HOOKS



- Plastic skid with 16 mm Stainless Steel hook
- Suites 50 mm -1.5" or 60.3 mm -2" tubular rail
- 250 kg carry capacity
- Overall L1 = 300 mm, L2 = 260 mm
- 0.64 kg

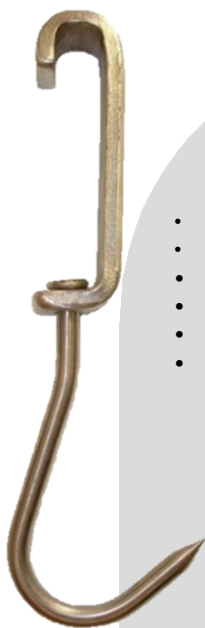
CAT 6 300 Plastic Skid 1.5" Stainless Hook

CAT 6 3002 Plastic Skid 2" Stainless Hook



- 12 " Skid Hook
- Sold per dozen BOXED
- Packed per box
- 25 x 5 Frame
- 12 mm Hook
- Machined point
- Full free swivel hook

**CAT 16
Skid Hook Packaged Box Of 12**



- 12.5" skid hook
- Sold per unit
- Standard 12.5" long
- Made for 12 mm rail
- 40 x 10 Frame
- 12 MM hook

CAT 16A -Skid Hook
Stainless Steel

***CAT 16A1 Skid Hook**
Galvanized Mild Steel*

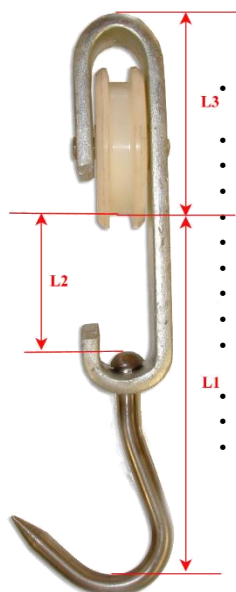


- Cattle skid
- Mild Steel Black
- Standard 12.5" long
- Made for 12 mm rail
- 30 x 8 Frame
- 12 mm sheared hook

CAT 16A3

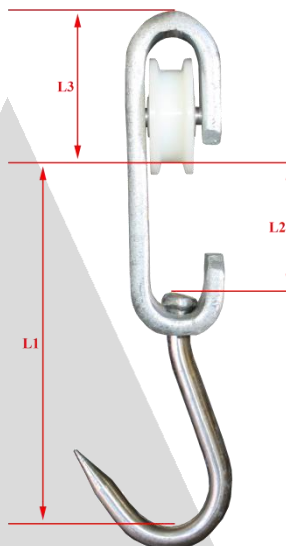
CAT 16A4
As A3 Hot galvanized

TRACK RUNNER



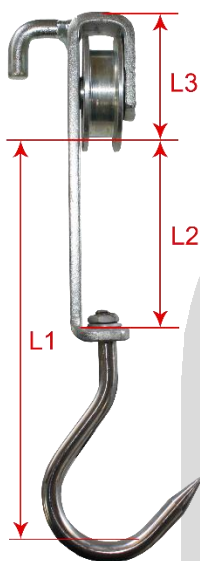
**CAT 17A-1
Beef Track Runner**

- For the dressing and hanging of beef carcasses.
- Heavy Duty
- Frame mild steel galvanised
- Stainless steel shaft and hook
- Nylon wheel – 110mm Diameter
- With safety lip for 80mm depth track
- Wheel for 12 with track
- 140mm top of track clearance required
- 28 x 11 x 13.5
- 3kg
- L1 – 280mm
- L2 – 110mm
- L3 – 135mm



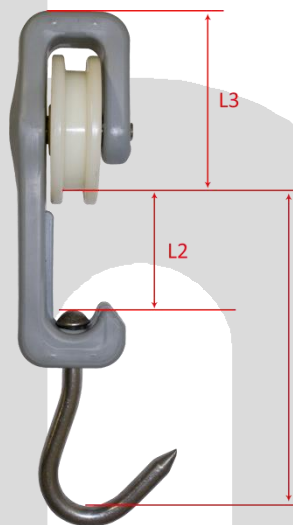
**CAT 17I-1
Special Track Runner Low Headroom**

- Hanging of Pigs, Lamb and Beef Carcass sides
- Low headroom runner
- 95mm clearance required from top of rail
- galvanised Mild Steel galvanised
- Stainless steel shaft and hook
- Nylon low friction high impact wheel for 12mm width track
- With safety lip for 80 mm depth track
- Wheel for 80 x 12 rail
- L1 – 306mm
- L2 – 100mm
- L3 – 93mm



**CAT 17F255
Steel Wheel & Bearings Trolley**

- For the dressing and hanging of beef carcasses.
- Low Headroom Runner.
- Galvanised wheel and bearing
- Track width 16mm
- 35 x 8 galvanised frame with 14mm back hook
- 15mm Stainless steel hook
- 250kg loading
- 1.72kg
- L1 – 255mm
- L2 – 130mm
- L3 – 82mm



**CAT 17P-1
Plastic Track runner**

- Hanging of Pigs, Lamb & Beef Carcass Sides.
- 135 mm clearance required from top of rail.
- Heavy Duty Plastic frame.
- Stainless Steel Hook.
- Nylon low friction high impact wheel 12 mm width track .
- With safety lip for 80 mm depth track.
- Wheel for 110 x 12 mm rail.
- L1 – 250mm
- L2 – 100mm
- L3 – 135mm

**CAT 17F
Steel Wheel 100 Diameter With Brass Bush**
Suites 12mm tracks

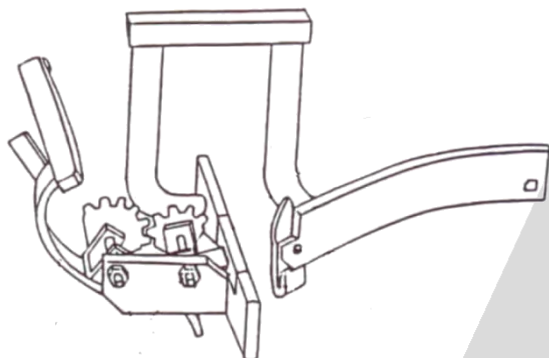
**CAT 17I
Sheep And Pig Nylon Wheel 75 Diameter**
14mm Tread, 30mm Thick, 12mm Axle.
Tempered to withstand chillers and sterilisers



**CAT 17A
Beef Nylon Wheel 110 Diameter**

- Made from high strength nylon
- Suitable for beef carcass dressing
- Made for extreme temperature fluctuations
- Wheel for 80 width track
- 110mm Diameter
- For 16mm centre shaft

GEARED RAIL SWITCHES



Right Hand Ordinary (RHO)

½ " x 2 ½" - 12.7 x 63.5 rail 13 kg

CAT 21 7-2 Galvanized 230kg Loading

CAT 21 7-7 Galvanized HD 680kg

CAT 21 7-2S Stainless Steel 230kg Loading

CAT 21 6S HD Stainless steel 680 kg Loading



Right Hand Cut Through (RHCT)

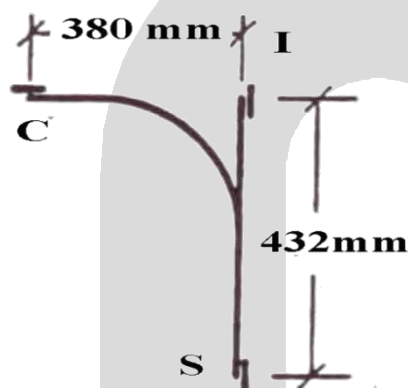
½ " x 2 ½" - 12.7 x 63.5 rail 13 kg

CAT 22 7-2 Galvanized 230kg Loading

CAT 22 7-7 Galvanized HD bleeding 680kg

CAT 22 7-2s Stainless Steel 230kg Loading

CAT 22 6S HD Stainless steel 680kg Loading



Left Hand Ordinary (LHO)

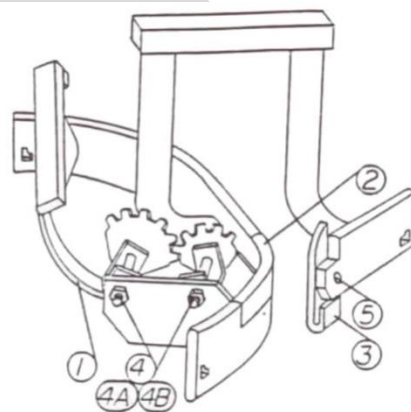
½ " x 2 ½" - 12.7 x 63.5 rail -13 kg

CAT 24 7-2 Galvanized 230 kg Loading

CAT 24 7-7 Galvanized HD 680kg

CAT 24 7-2S Stainless Steel 230 kg Loading

CAT 24 6S HD Stainless steel 680kg Loading



Left Hand Cut Through (LHCT)

½ " x 2 ½" - 12.7 x 63.5 rail 13 kg

CAT 25 7-2 Galvanized 230kg Loading

CAT 25 7-7 Galvanized HD 680 kg

CAT 25 7-2S Stainless Steel 230 kg Loading

CAT 25 6S HD Stainless Steel 680 kg Loading

SLIDE RAIL SWITCHES



Right Hand Ordinary (RHO)

CAT 21C

Mild Steel 80 X 12



Right Hand Cut Through (RHCT)

CAT 22

80 X 12 Cast Stainless

CAT 22C

Mild Steel 80 X 12



Left Hand Ordinary (LHO)

CAT 24C

Mild Steel 80 X 12

CAT 21D

80 X 12 Standard Bend



Left Hand Cut Through (LHCT)

CAT 25

80 X 12 Stainless

CAT 25C

Mild Steel 80 X 12

SHEEP GAMBREL



Equally suited to goats and sheep
300 mm Long x 200 mm wide double hook

CAT 31
Sheep Gambrel And Skid Assembly

Fully assembled with stainless steel lock screw
Tough and durable plastic that's easily washed
Handles the most extreme heat in sterilizing
Rated for freezer use.
Suited for rails up to 15mm thick x 100mm long
Safe working load of 70 Kg



Equally suited to deboning cuts, quarters
Long single hook all plastic 166g, 270mm

CAT 31SD
Skid Hook Assembly

Spares

CAT 31A

Skid

CAT 31B1

S/S Locking Screw

CAT 31D

Single Hook

CAT 31B

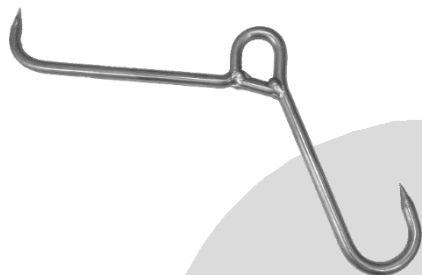
Ball

CAT 31C

Gambrel

CAT 31E

Stainless Steel Hook
400mm Long



Sheep Gambrel – 300 mm wide 10 Diameter

CAT 36

Sheep Gambrel
Stainless Steel

CAT 36-1

Sheep Gambrel
Stainless Steel With Skid



CAT 36-2

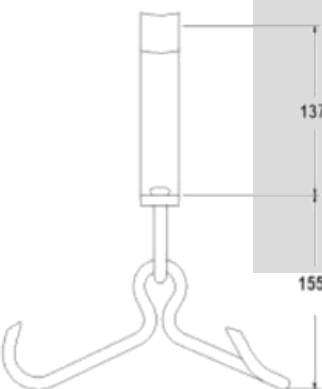
Sheep Gambrel & Skid
Hot Galvanized, 340mm wide x 300mm high

CAT 36-2S

Gambrel And Skid
Stainless steel

CAT 36-2SS

Gambrel And Skid
Stainless & Nylon slide 340 mm wide

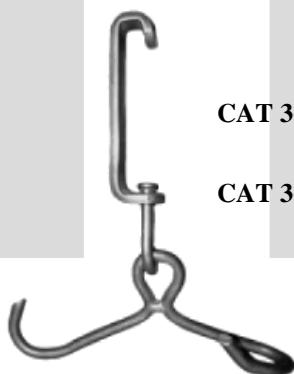


CAT 36-6

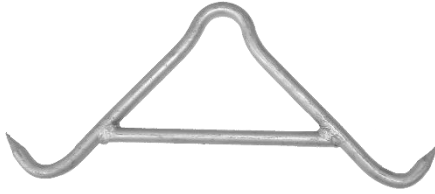
Sheep Foreleg Gambrel & Skid with Nylon slide insert
Hot Galvanized, withn Nylon insert]

CAT 36-6S

Sheep Foreleg Gambrel & Skid With nylon insert
Complete Stainless Steel



GAMBRELS



Hot Dipped Galvanised, 470 x 120 x 20mm, 1.52kg
CAT 33 Pig Gambrel Supported



For use on small Beef/Veal and Extra Large pigs,
Stainless Steel, 530 x 250 x 20mm, 2 kg
CAT 33D Pig Gambrel



Can be used on deer/ goats /Veal and Pigs
Hot dipped galvanized
16mm Round Bar
470 x 130 x 40mm, 1.3kg
CAT 34A Pig Gambrel Swivel 16mm

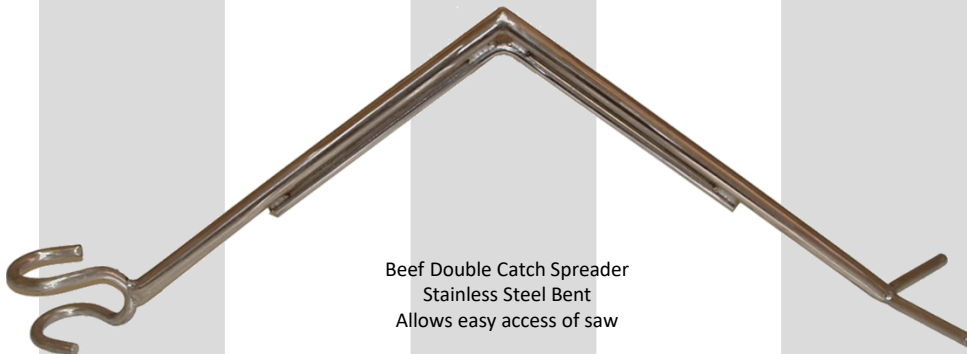


Can be used on small Beef/Veal and Extra large Pigs
Hot dipped galvanized
20mm Round Bar
630 x 130 x 40mm, 2.1kg
CAT 34 Pig Gambrel Swivel 20 mm



Beef Gambrel for dressing of slaughter cattle, buffalo or similar in smaller concerns
Heavy Duty 12mm thick solid stainless steel plate
1000 x 130mm, 7kg

CAT 37 Beef Gambrel Stainless Steel



Beef Double Catch Spreader
Stainless Steel Bent
Allows easy access of saw

CAT 38 Beef Spreader Stainless Steel

MEAT CARRIERS



Rib Rack / Ham Hanger / Meat Tree
20 Hook Food grade stainless steel
25 diameter x 2mm
1.3m long, 2.85kg
Top and bottom ring
Carrying capacity 250kg

CAT 39E Rib Rack



8 Hook rack made from 4mm Stainless Steel 304
Carry capacity 3-4kg
225 x 180mm
45mm Hook length, 180g

CAT 39G 8 Bacon Hook



3 Level, 36 Hook
15kg

CAT 39A Offal Carrier



Plastic transport bar, for stripped meat products,
with 12 hanging notches 165mm apart, 210 g
150kg carry capacity

CAT 39P Meat Transporter Carrier

CAPTIVE BOLT STUNNERS



CAT 42 KC
Concussion Stunner – Halal Stun
non-penetrating stunning of all animals



CAT 42 KR
High Impact – Abattoir Stunner
Shock absorbing buffers
All animal stun (up to 1000 kg)



CAT 42 KK
KR Shortened Bolt for easy handling
Light weight emergency humane stun – trucking, home kill etc



CAT 42 KS
General Purpose Stunner Auto Bolt Retraction
Automatic bolt recoil system fast action (all animals up to 650 kg)



CAT 42 ST
Stun Test
Accurate bolt speed measurement



CAT 42 KL
KR - High Power Extended Bolt
Suitable for large animals
e.g. bulls, water buffalo (over 1000 kg)

Power loads Cartridges



CAT 42 3 Yellow
General
Sheep, Pigs, horses, cattle, Sows, and boars, 6.8/15 No. 3



CAT 42 4 Blue
Heavy
Cows, oxen, and steers, 6.8/15 No. 4



CAT 42 5 Red
Extra Heavy
Bulls, buffalo, 6.8/15 No. 5



Pneumatic Captive Bolt Stunner for Cattle, Calves Equine animals sheep and pigs. Humane stunning for animals with max. 600 kg living weight Suited for over 100 Stuns / hour with ease Operating pressure 180 PSI (13 bar) Ease of Maintenance - only 5 main part assemblies and 12 O-Rings Including safety valve for depressurization

CAT 46C Pneumatic Halal Stunner Concussion

Pneumatic Captive Bolt Stunner for Cattle, Calves Equine animals sheep and pigs Humane stunning for animals with max. 600 kg living weight Suited for over 100 Stuns / hour with ease Operating pressure 180 PSI (13 bar), 12.5kg Ease of Maintenance - only 5 main part assemblies and 12 O-Rings Including safety valve for depressurization Pneumatic – compressed air eliminates the need to buy cartridges Complete with operators guide, safety glasses and safety sign

CAT 46 Pneumatic Stunner Penetrating

Air compressor for pneumatic stunner, 5 HP W/80 vertical gallon reservoir W/Pressure switch 0-250 PSI, 220/440 Volt, 3 Phase 60HZ

CAT 47 Air Compressor



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STUN TRANSFORMER BOX

High volume constant amperage stunner or killing device for constant operation (high frequency).

Fully Automatic Stunner: apply tongs and the unit reads resistance to apply effective stun from the pre-loaded stun cycles – 7 stun-programs, 5 preinstalled and individually adjustable for different animals species / sizes and operating-modes. Programmable, electronic control of all stuns parameters . Programs for head and heart-stun (cardiac arrest) selectable.

Better meat quality: higher yield due to less blood spots and bone fractures .

Fit for the future: complies not only with the actual but also conforms with the newly planned EU and international animal welfare regulations, due to the ability of being able to fully program and adjust the output. Not only can the unit be adjusted minutely to obtain optimal results but it has the added ability to be able to adjust to any future limitations or legislation that may be implemented.

Acoustic sound for minimum stun-time (adjustable)

LED display for program: No, voltage, amperage etc.

4 keys for selection of stun program and programming (password protected)

Recorded details: Amperage reached in 1st second Minimum-stun-time (4 s) at minimum amperage reached (in Amperes Seconds separately for head & heart) ?Error Yes/No per parameter Integrated interface for data-storage - external Data Memory STUN-EMEM01 (please order separately) saves up to 6000 stuns.

7 Independent Programmable Parameters (summary of each program):

Head Stun: (program between 1-10) Amps ramp in one first second, then 3 stage supply stepping 1-2-3 each with (program between 0.1-2.5) Amps flow in (program between 0.1-199) Seconds at (program between 50-1330) HZ - stage 1 then 2 then 3, pause (program between 0-25)Seconds

Heart: (program between 1-10) Amps ramp in one second , 3 stage – (program between 0.1-2.5) Amps flow in (program between 0.1-199) Seconds at (program between 50-1330) HZ in stage 1 then 2 then 3, program timer buzzer on/off , program head amps not achieved siren, program Time head and heart amps not achieved siren, reset (program 0-25) Seconds – all within the parameters of (program between 50 -400) Volts per head and OR heart



Up to 100 stuns / hour constant amperage stunner or killing device for constant operation (high frequency). Individual programming allows usage as a E-stunner or a killing device for killing of pork, beef and sheep in the case of epidemics or casualties. 1.5amp; 14kg

CAT 44 E512



High volume constant amperage stunner or killing device for constant operation (high frequency). Individual programming allows usage as a E-stunner or a killing device for killing of pork, beef and sheep in the case of epidemics or casualties. 2.5amp; 18kg

CAT 44 E513



High volume constant amperage stunner or killing device for constant operation (high frequency). Individual programming allows usage as a E-stunner or a killing device for killing of pork, beef and sheep in the case of epidemics or casualties. 2.5amp; 18kg.

2nd output socket for heart electrode, remote control output for pneumatic tongs, 6 key selector switches , detailed LED display.

CAT 44 E514

STUN TRANSFORMER BOX

Lan cable plug connection Continuous data transfer to the cloud, enables online fault finding , Veterinary access for compliance, reports and printouts for verifications , password protected and no one can alter data, Completely adjustable to customer requirements Any and all species and quantities. Remote adjustment of parameters – instantly applied, full and complete access to data via cloud servers, no loss of data, Vets read access password enabled Operator password logon to start – operator record,



Electronic, high-frequency, constant-current stunner for up to 50 pigs or 10 sows or 300 sheep per day
4 pre-installed stunning programs
LCD display with 40 characters for real time display of program number, current, voltage, frequency and stunning time
Acoustic and visual display for errors and the end of stunning
6 convenient buttons for program selection and programming
Access to stun data with daily/weekly/monthly statistics via Windows program Internal data memory for additional data backup
Network-compatible, Ethernet RJ45 connection
Remote programming of the parameter data sets possible via a web interface

CAT 44 E4



8 pre-installed stunning programs, expandable to up to 15 stunning programs
3 individually programmable cycles / programs
Internal data storage for 16,000 stun sets
LCD display with 40 symbols for live indication of voltage / current / frequency / program. linear frequency ramp, without abrupt gradations. Audible buzzer for minimum stunning time(adjustable)
Visual indication for errors and the end of stunning, 6 convenient buttons for program selection and programming
Network-compatible, Ethernet RJ45 connection
Second outlet for separate heart-electrode
Remote programming of the parameter data sets possible via a web interface

CAT 44 E6

High volume constant amperage stunner or killing device for constant operation (high frequency). Ramp up Frequency
Fully Automatic Stunner: apply tongs and the unit reads resistance to apply effective stun from the pre-loaded stun cycles – 21 stun-programs Any animals species / sizes and operating-modes. Programmable, electronic control of all stuns parameters . Programs for head and heart-stun (cardiac arrest) selectable. Second output available for Head and heard stun
Complies with all the features of the smaller E514 stunner with added advantage of being network enabled via Lan cable , having far greater flexibility.



All as per CAT 44 E6 WITH BELOW
12 pre-installed stunning programs, expandable to up to 21 stunning programs
Restrainer Modus
Electronic linkage of 2 devices – for high production having 2 stunners will all data recorded on one
Port for Pneumatic tong or external devices control.

CAT 44 E8

STUN CHECK AND DATA

Automatic Test apparatus & testing of electric stunners from any manufacturer.

Checks all relevant parameters of the humane-slaughter-act within a few seconds.

The AUTOMATIC Test-Run provides an explicit result indicated by red or green light for each of the three parameters as well as for the overall result

The tested results leaves no room for a subjective interpretation

6 variable Test-Programs:: P1 = 0,8 Amp, P2 = 1,0 A (sheep stun), P3 = 1,3 A (pig stun), P4 = 1,5 Amp, P5 = 2,0 Amp, P6 = 2,5 A (cattle)

Suitable for QC, frequent inspection, veterinarians, technical survey authorities.

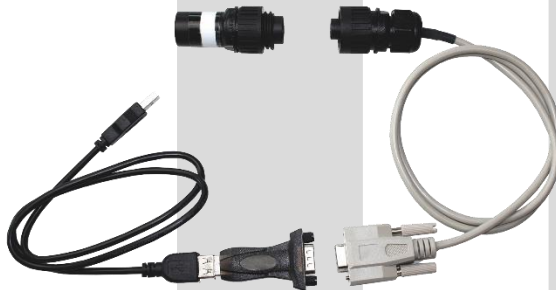
Intelligently charged accumulator allows up to 1000 checks with one charge

3 parameters are being tested :

- ✓ Tests Safety-Switch-On-Resistance (1350-15000hm)
- ✓ Tests Amperage reached in first second
- ✓ Tests Current held during four seconds
- ✓ Test result (passed / not passed) is indicated directly



CAT 44 E601 Stun Check



Records the electrical key parameter details from up to 6000 stuns according to animal-welfare-directive – CAT 44 E512/13/14

Recorded Data : Stun number, amperage reached in 1st second, minimum-stun-time (4s) at minimum amperage reached (in Ampere seconds separately for head & heart) , Error Yes/No per parameter

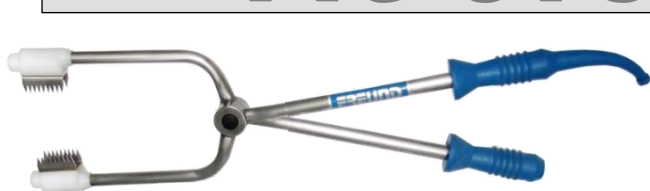
Data-readout to PC or printer via RS232 (USB connection via commercially available RS232/USB interface)

Available as Start-Kit with:

- ✓ Memory Stick
- ✓ Connection Cable to PC (Serial RS232)
- ✓ USB-adaptor-cable (serial to USB)
- ✓ STUN-Data Software Download-Link

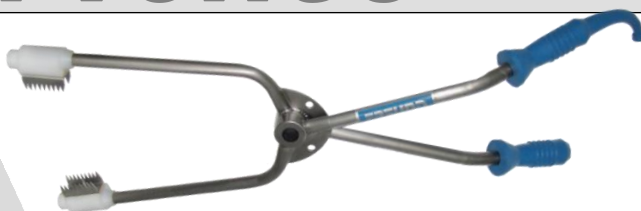
CAT 44 EMEM01 Data Connection

PIG STUN TONGS



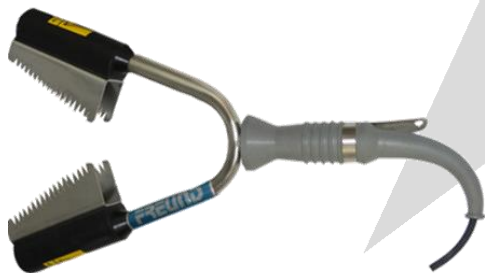
Combined spike plus middle-thorn electrodes for better skin-contact prevents slipping for optimized stun and meat quality results
 Robust design made from high grade stainless steel
 Wear resistant spiral cable
 Net weight 3.9kg

CAT 44 EP **Stainless Steel Stun Tongs For Pigs**



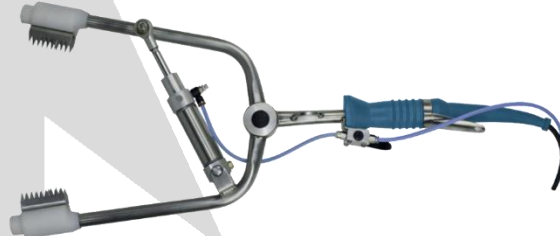
Combined spike plus middle-thorn electrodes for better skin-contact prevents slipping for optimized stun and meat quality results
 Electrode quick changing system
 Robust design in titanium
 New handle for improved ergonomics
 Spiral cable SK
 Super strong titanium, light weight, 3.2kg

CAT 44 EPT **Titanium Stun Tongs For Pigs**



For use in stun traps or in a restrainer
 Single hand operation
 Auto start and easy hold
 Fully insulated and secure
 Robust cable protection
 Hanging hook for counterbalance operation and safe storage
 Light weight at 2kg

CAT 44 EF **Stun Fork For Pigs**



Pneumatic stun tongs for use in traps and restraints – cost effective high volume
 Auto activate stun – used with the 44 E512/13/14 and the 44 E6 stunners
 Perfect for stunning in a v-restrainer
 Ergonomic single hand pneumatic opening and closing
 Stainless steel probes which can be easily replaced
 Balancer hanging, or fixed position hanging – self locating to enable “robotic” automation

CAT 44 EPP2 **Pneumatic Tongs**

For use in traps, restraints and open pens – cost effective high volume
 Auto activate stun – used with the 44 E512/13/14 and 44 E6 stunners
 Equally Suited for stunning in a restrainer and open pen. Allows for constant contact even when animal falls – perfect V forming for any size pig from behind the ears
 Ergonomic pistol grip and light weight for high volume
 Stainless Steel probes which can be easily replaced
 Light weight and durable nylon handle
 Light Weight at 1.9kg



CAT 44PS **Pig Pistol Stunner**

SHEEP STUN TONGS

Electro-stun-tong for sheep, lamb & goat
Extra-long spike electrodes for optimized skin-contact even through the wool
Robust design made from high grade stainless steel
Wear-resistant spiral-cable



CAT 44 EA
Stainless Steel Stun Tongs For Sheep

Electro-stun-tong for sheep, lamb & goat
Extra-long spike electrodes for optimized skin-contact even through the wool
Electrode quick changing system
Robust design in titanium
New handle for improved ergonomics
Spiral cable SK Super strong Titanium light weight 3.2 KG



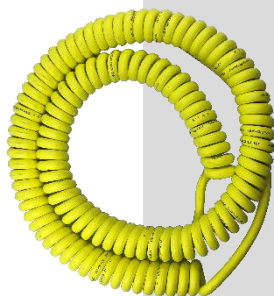
CAT 44 EAT
Titanium Stun Tongs For Sheep

For use in traps and restrainers
Auto activate high animal welfare due to head and heart stun
Perfect for stunning in a v-restrainer
Good skin-contact due to water valves near the electrodes
Water valves of front and back electrode controllable separately
Back electrode adjustable horizontally 15° for perfect fit to the lamb back



CAT 44H2B
Head-to-Back Sheep Stun Tong

CAT 44H2BC
Water Solenoid Control Box For Stunner



Spare Parts:

164-101-004 Spiral Cable

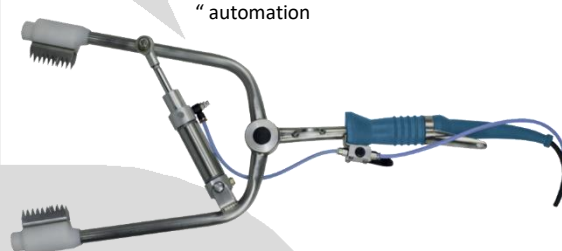
Heavy Duty Tongs Cable core 1.5mm x 2

Extends to 6 meters

100-017-047 Plug



Pneumatic Stun Tongs For use in traps and restrains – cost effective high volume
Auto activate stun – used with the 44 E512/13/14 and 44 E6 stunners
Perfect for stunning in a v-restrainer
Ergonomic single hand pneumatic opening and closing
Stainless Steel probes which can be easily replaced
Balancer hanging , or fixed position hanging – self locating to enable “robotic” automation



CAT 44 EPP2
Pneumatic Tongs

For use in traps and restrains – cost effective high volume
Auto activate stun – used with the 44 E512/13/14 and 44 E6 stunners
Perfect for stunning in a v-restrainer
Ergonomic pistol grip and light weight for high volume
Stainless Steel probes which can be easily replaced
Light weight and durable nylon handle
Light Weight 2.1kg



CAT 44SS
Sheep Pistol Stunner with Arm Brace



CAT 44SS 3

Electrode tip end /box 100

ELECTRIC POULTRY STUNNER



The bird is stunned by pushing its head through the hole in the stunner front panel.

Side of the head is lifted to touch the comb electrodes just behind the ear where skin is the barest

Standard 15 amp 240 volt supply

Variable output – 110V for chickens, and 140V for larger animals.

Electric stunning is the most humane way to render the bird unconscious and lame.

Stunner leaves animal unconscious and renders the brain insensible to pain

Heartbeat is increased to ensure a faster and more complete bleed.

The force needed to remove feathers is reduced as the muscles are completely relaxed.

A wide range of poultry sizes can be handled including turkeys, rabbits, ducks and similar sized animals

20 x 22 x 25cm, 6.5kg

CAT 44N110 110v Poultry Stunner

CAT 44N 240v Poultry Stunner

STIMULATOR

Stimulation units at the start and the end of the chain can improve tenderness and meat colour by increasing the rate of pH decline.

High frequency immobilisation at the start of the chain reduces animal movement and improves occupational health and safety. Low voltage electrical stimulation at the start of the chain can increase the amount of collectable blood and also reduces waste. Electrical stimulation enhances meat quality by improving tenderness and meat colour and is helping processors to consistently deliver quality red meat.

Electrical stimulation can also improve occupational health and safety, increase blood collection and efficiency.

- Fully programmable electronic stimulator for medium and industrial plants
- Better bleeding when applied during and after bleeding
- Accelerated drop of pH-value – better quality / flavor
- Improved color and tenderness
- Prevents from 'cold shortening' / (taurigor)
- Faster maturation, longer shelf-life
- Increases yield due to reduction in weight-loss
- 5 stimulation programs selectable by push-button for different animals (adjustable)
- Low voltage stimulation (<50volt) is safe for operator
- Can also be used for stimulation during hide pulling process to avoid broken backbones and blood spots and immobilization during shackling for increased safety-at-work as leg-kicking is avoided



Sold Separately
CAT 44BS - Stimulator Nose Clamp

Programmed to be stimulator
CAT 44 E512 STIM - Stimulator Low Voltage

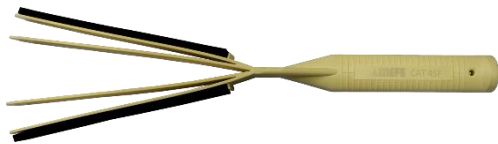
PRODDERS

Pain-free driving: no harsh electric shocks, no sharp peaks. Sudden noise and touch trigger the natural flight instinct. Reduced risk of bleeding and dead animals.

Better yield and meat quality.

Cattle driver meets all requirements of animal welfare.

Easily attached to extension pole for further reach.



CAT 45F MOVIT Coaxer

Ideal for small stock and up close work Ergonomic sand-textured casing for easy handling and non slip Easy touch press button Wrist strap Min. Peak voltage 3800V, 500 mA Battery Current Draw Batteries will last 3.3 days of continuous use Battery powered - 4x AA (not included) 3800 Volt, Carry holster wrist strap, button trigger with off lock



CAT 45Q Prodder Quick Handy

Robust design, light 500g incl Batteries

Producing up to 5000 volts

Steam jet proof

Unique press on contact activation

Conforms to the new international and European regulations

Less maintenance, no switch

Takes 2 type D batteries



CAT 45B KAWE Prodder 8001

Robust design

Producing up to 5000 volts

Steam jet proof

Electronic control, not mechanical

Conforms to the new international and European regulations

Suited for accumulator

Optical indicator

Electronic - maintenance free



CAT 4521 KAWE 21



CAT 45E Extension Rod KAWE (Suits 21 and 8001)

CAT 45B+E KAWE Prodder 8001 + Extension Pole

CAT 4521+E KAWE 21 + Extension Pole

***P** Powerful full power on activation.

Hassle -free driving , Reduces risk of injury, Better yield and meat quality – less stress Strong Wand from durable almost indestructible Aluminium and Spring steel Balanced weight , No Moving parts –Solid Drive Electronics MOVIT Prodder Maxi takes 4 size D Alkaline Batteries included Output of 8000 to 10 000 Volts whilst still maintaining a respectable 550 mA Battery Current Draw Batteries will last 18 days continuous use (2 seconds on 20 seconds off – 8 hours / day) Conforms to the new International and European regulations concerning animal welfare.



CAT 45P5 MOVIT Prodder Full Power 800mm Reach



CAT 45C8A MOVIT Wand 800mm – 1100 Reach

RECHARGABLE PRODDERS

Strongest power output available on the market at 8 J/s
 Very high output to move the most stubborn animals while remaining gentle enough not to cause injury
 Long-lasting rechargeable battery (includes recharging cable)
 Working period of 8 hours/14400 shocks per charge
 Charging time of 5 hours
 Producing more than 8000 Volts
 Maintenance-free motor (permanently sealed)
 Button clip and built-in safety lock
 Built in LED torch
 Shaft made for high impact and wear resistance
 Non-slip comfortable grip
 Weight of handle only 600g



CAT 45A
Rechargeable Cattle Prod Handle



CAT 45A5
Rechargeable Prodder & 29cm Flex Shaft – Super High Voltage



CAT 45A9
Rechargeable Prodder & 64cm Flex Shaft – Super High Voltage



CAT 45A10
Prodder & 80cm Rigid Fiberglass Shaft – Super High Voltage



CAT 455
Flexible Orange Polycarbonate Wand (33cm)



CAT 459
Flexible Polycarbonate Orange Wand (64cm)



CAT 4510
Rigid Fiberglass Wand (80cm)



CAT 45ACC
Prodder Charger
Car Charger



CAT 45ACA
Prodder Charger
Australian 240v



CAT 45ACU
Prodder Charger
USA

IMMOBILISER & DEHORNER

The newest model of Mitchell's Animal Immobiliser represents the latest technology used in farming electronics, combined with the innovation and expertise of Mitchell Engineering and now comes in a rechargeable unit as well as a battery operated unit. Our electrical immobiliser can also be used for electrical stimulation on slaughtering to enhance meat quality, improve tenderness and meat colour and help processors to consistently deliver quality red meat.

Waterproof

Waterproof unit can be sterilised, eliminating risk of cross contamination between animals.
Weatherproof and safe to use in any environment.

Completely Wireless

No messy and dangerous wires, clips or cables that can get tangled or fall off.

Battery Operated or USB Rechargeable

Simply operates on rechargeable batteries or 3 x standard AAA (included), lasting up to 10 hours of continuous use.

Rechargeable unit Includes recharging cable,. Easily rechargeable from USB phone charger, vehicle or PC.

The unit comes with a 2 Year Manufacturer's Warranty.
All spare parts can be replaced on site - no special tools needed

Compact and Durable

Lightweight and portable, yet robust and hard-wearing to meet the demands of working with cattle.
Easy single knob operation to power on/off and increase/decrease the gentle electrical impulse.

Benefits

Immobilisation so procedures can be performed efficiently and safely.
Reduces stress for both animals and operators.
Reduces accidents by minimizing animal handling.
Improves efficiency by reducing procedure time.
Improved meat quality by increasing the rate of pH decline
Better bleed when applied during and after bleed
Less water waste by reduction of blood dripping
Increases yield due to reduction in weight-loss.



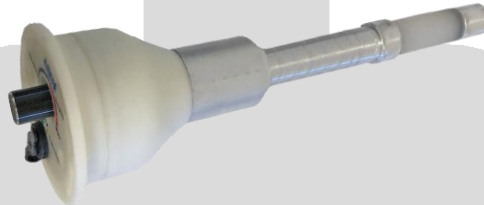
CAT 44IR
Rechargeable Immobiliser

335 x 70 x 55mm
380g



CAT 44I
Battery Immobiliser

335 x 70 x 55mm
380g



CAT 44IS
Small Stock Rechargeable Immobiliser

255 x 70 x 55mm
220g

Horn Caulerizer

The unit is specifically developed for farmers for use in rugged outdoor conditions. The dehorner / de-budder is a safe and effective tool used to prevent any young animal from growing horns. The unit effectively cauterises the horn bud preventing growth. May also be used on sheep, goats and other animals where horn de-budding is required. The temperature and the cycle are managed automatically, guaranteeing de-budding by cauterisation of the blood vessels without any danger to the animal, and with maximum success.

Specifications

The cordless de-horner works off a built in Ni-Mh battery that incorporates a battery control function, is fully rechargeable, and supplied with 240V or 110V. No need for long leads or gas canisters. The 18mm Ceramic Head heats up to the operating temperature in 8 seconds and automatically cycles for 8 seconds. The unit has an acoustic signal when the operation is complete and auto off. The whole operation to de-horn calves aged 1-3 weeks is an easy and rapid operation. A single battery charge should last in the region of up to 80 calves. The operating weight of the unit is 850 grams. The unit is supplied complete with a 240V or 110V charger and carry case.

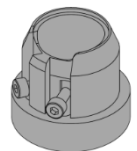


CAT 44C
Cauterising Dehorner

Spares Available:



CAT 45CX
Car Charger

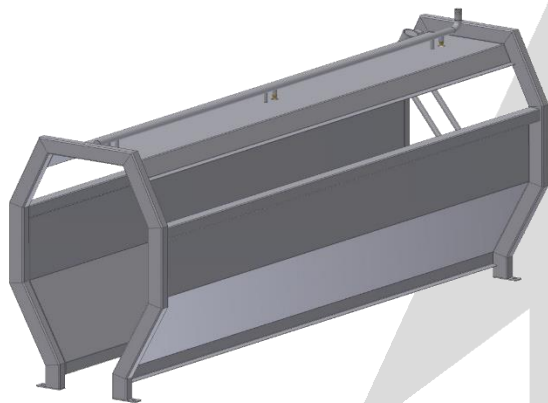


CAT 45 HORNUP 3
Ceramic Head Kit

The battery fully charged will allow you to cauterise up to 80 calves.
Unit is supplied complete with a 240V Battery charger - Australian plug
Maintenance and spare parts consisting of 3 Heating Coils and 3 Ceramic Brackets.

STUN PEN

The raceway / driveway is used to bring the pigs or Sheep to the stunning station and then to the stunning box. Equipped with water nozzles for spraying the animal before stunning aiding in stun and calming the animal there is a one way gate - blockade to prevent the animal reversing . Standard length is 1800 mm. and can be added making it modular The driveway is built entirely of stainless steel. The stainless steel design ensures high aesthetics, hygiene and long life



CAT 51 R15 Raceway for lamb / pigs up to 150 kg

Stun Box is used to immobilizing pig before up to and while stunning . The stunning box is made in the shape of a pass-through cage. The box is controlled and operated using pneumatic actuators . The length is manually adjustable allowing for easy access and usage on different length pigs, All Stainless steel design ensures high aesthetics, hygiene and long life.

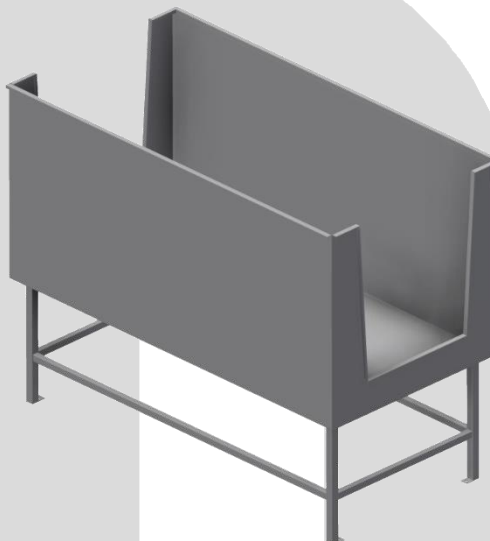


CAT 52 SB16 Pig Stun Box Up to 160 kg

The bleeding trough is intended for bleeding of carcass. It's designed according to the individual needs of the slaughterhouse. The blood is directed to the blood tank, Separate water sewage generated during washing is directed to the sewage system. Free-standing or with a roller ejection couch for sticking whilst lying down. The trough is made entirely of stainless steel.

Specifications:

- ☑ 2 meters long
- ☑ made of stainless steel



CAT 53 BT2 Bleeding trough 2m long

STUN PEN



CAT 53 Stun Pen

Manual lever and latch
Mild steel galvanized or painted
Tubular frame section
Red oxide finish
Large side swing door angled for easy discharge
Supplied complete with foundation footing
2500 x 2300mm



CAT 54 Drop Bottom Stunning Pen

Mild steel galvanized or painted
Mechanically operated
Counterweight vertical door
Counterweight drop floor
Manual lever and latch
Large side swing door angled for easy discharge
Supplied complete with foundation footing
2500 x 2500 x 3300mm



Arguably be the most modern yet simple in operation ritual cattle slaughter box available.

Electric chain drive roll, Solenoid pneumatic control with head lift and clamps, Side roll out gate floor 50-60 CATTLE / HOUR

Dimensions :

3200 mm Long x 2300 mm Wide x 2800 mm

High Mass: 2.8 Ton

Air Inlet: ¾ "BSP

400V 3 phase

Material: Carbon Steel with Hot Dipped Galvanized finish and Stainless steel

CAT 55R Halal Roll Over Stunning Pen

International demand has necessitated the design and build of a cattle slaughtering box that meets the needs for the various ritual slaughtering techniques. With the many communities depending on Kosher and Halal Foods, we embarked on a design program to fulfill the requirements of kosher cattle slaughtering. We are proud to announce that we offer what can arguably be the most modern yet simple in operation ritual cattle slaughter box.



CAT 56 Kosher Stun Pen

Options

The Kosher stun pen is operated via seven sequentially controlled electrically activated solenoid valves ensuring smooth and stress free operation

Functions

Cattle Entrance Gate Neck Clamp Head Lifting Device Tail End Pusher Side Pusher/Belly Lift Carcass Roll-out Gate Neck and Head Lifting Assembly Height Adjustment

Technical Data

Dimensions (footprint): 2250 mm Long x 1900 mm Wide x 3900 mm High

Mass: 2.47 Ton

Air Inlet: ¾ "BSP

Material: Carbon Steel with Hot Dipped Galvanized finish

STAINLESS STEEL TABLES

Heavy Duty Butcher's Chopping Table

The essential work surface for any abattoir, butcher or commercial kitchen. Screw top heavy duty cutting board.

- 304 Stainless steel 1.5mm top
- 50mm heavy duty cutting board screw on top and splash back
- 304 stainless steel tube legs with adjustable feet – 48mm diameter

- 201 stainless steel 1.2mm top over 1.0mm layer board
- 38Ø stainless steel adjustable legs
- Wash trough with 100.0mm splash back



CAT 63 72C 1200 X 700 X 850



CAT 63 70C 600 X 700 X 850



CAT 61 66 600 X 600 X 850

Heavy Duty Reinforced Stainless Steel Work Tables

- 304 stainless steel 1.5mm top with a 1.0mm galvanised steel underlay, reinforced insulated with 13mm of high density ply
- Single under shelf – 1.2mm 304 stainless steel
- 304 stainless steel tube legs with adjustable feet – 48mm diameter



CAT 61 61 900 X 600 X 850
CAT 61 62 1200 X 600 X 850
CAT 61 82 1200 X 800 X 850
CAT 61 83 1500 X 800 X 850



- Can be fitted onto all of our tables
- Lockable Swivel
- Including 48mm leg connector
- Heavy duty

CAT 118-6B
4" Castor

POULTRY STUNNER & BLEEDING TROUGH



CAT 63D
12 Bird Stunner & Bleeder Trough

- Stunner electric poultry CAT 44N mounted to trough included
- Standard 15 amp 220 volt supply
- Selectable output
- A wide range of poultry sizes can be handled simply by changing the loose divider that fits into the large cone sections
- 2400 mm long, 570mm wide, 1200mm high
- 50 KG



CAT 63E
6 Bird Stunner & Bleeder Trough

- Stunner electric poultry CAT 44N mounted to trough included
- The bird is stunned by pushing its head through the hole in the stunner front panel.
- Side of the head is lifted to touch the comb electrodes just behind the ear where skin is the barest
- The stunner is mounted on the post above the large cone
- The cone takes dividers with 4, 5, 6 and 8 divisions to accommodate a large range of bird sizes.
- Stunned birds are placed in the divider segments with their heads through the bottom of the cone
- The artery is then cut just below the left jowl to bleed.

Specifications:

- Trough, cone, stunner and dividers: welded and hot-dipped galvanised
- Blood outlet: 40 mm BSP
- Dimensions: 1400 mm long, 570mm wide, 1200mm high
- Weight: 40kg
- Transformer: 150 VA double wound, 220V primary, 110, 150 and 180V secondary.

THERMOMETERS & THERMOSTATS

Used to effectively check bone temperature, sterilizer temperature, food temperature, cooking thawing and freezing and normal contact temperature. Easily measure bone temperature for effective cooking and chilling. Meter is easily operated and maintained, is fully food and meat safe with a stainless steel probe. Large LED display makes temperature reading easy and accurate generates clear and precise measurements. Lightweight and compact nature makes it easy to carry and store. Used in chillers, butchers, packers, chefs, wineries, and any application for hygienically reading internal temperature.

Temperature: -50.00°C to 350.00°

Resolution: 0.1°C / °F

Accuracy: ± 0.1°C

Power: 1.5V

Probe: Stainless Steel, 4mm Dia x 150 Long

Battery Type: 1 x 1.5V Included

Dimensions: 240 x 20 x 20mm

Weight: 43g



**CAT 65G
Thermometer**

Automatic Temperature Compensation: 0°C ~ 50°C

Battery Type: 3 x 1.5V (AG13) included

Environment: 0°C ~ 50°C ; RH ≤95%

Calibration: Two points with auto buffer recognition

Dimensions: 188 x 35 x 35mm

Weight: 98g

Specifications	pH	Temperature
Measuring Range	0.00 ~14.00 pH	0°C ~ 50°C
Resolution	0.01 pH	0.1°C
Accuracy	0.01pH	± 0.1°C

CAT 65P

pH and Temperature Meter

Includes pH Meter and 1 x Calibration Kit



Replacement Calibration Solution Kit includes:

4 x 250ml bottles filled with distilled.

1 x pH4.00 Buffer powder

1 x pH6.86 Buffer Powder

1 x pH9.18 Buffer Powder



CAT 65PH C

pH Calibration Kit

1x Stainless steel temperature probe supplied

Temperature range 0°C - 250°C (32°F - 482°F)

Wireless transmission up to 33m

Requires 4x AAA batteries (not included)

Extra large LCD back lit display

Timer – count down and count up

Switchable °C/°F

8 meat modes / 5 taste levels



**CAT 65H
Remote Wireless Oven Thermometer**

Indoor and outdoor temperature display

Indoor humidity display

Temperature unit °C / °F (changeable)

Memory of MAX/MIN value of temperature and humidity range.

Temperature: -50°C ~+ 70°C

Humidity: 10% ~ 99%RH

Power Supply: 1.5V (AAA x 1)

Dimensions: 54 x 46.5 x 14mm

Storage conditions: -20~60°C - 20~80%RH



CAT 65W

Wall Mounted Thermometer and Hygrometer (Humidity %)

ELEMENTS & CONTROLS

Spares for CAT 6810N :

CAT 64 10NC
Temperature Limit Run Dry Protection

CAT 64 10N
Thermostat With Sensor



Spare Parts for CAT 6804

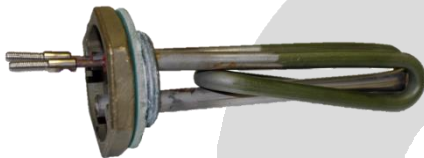
CAT 6604 1 –
Dial Thermostat

CAT 6604 2 –
ON/OFF switch

CAT 6604 3 –
Thermometer



Aluminium cover
15 Amp 250 V
CAT 67FS1
Aluminium Foot Switch



CAT 66B Element



240 v 15A
1 kw
CAT 66 10A Element



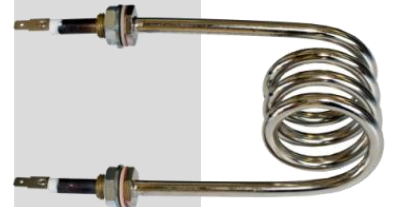
240 v 15 amp complete
S/W nuts and washers
1. kw
Compatible with Sterilizer 6810N
CAT 66 10N Element



Indication light
Energy saving adjustable thermostat
240 v 15 amp complete
1 ¼" Boss
1.5 kw
CAT 6601 Element & Thermostat



Energy saving adjustable thermostat 0 to 90°
inside IP65 aluminium box
IP65 – 1.5 kW Stainless Steel 316 electro
polished 240V
1 ¼" boss 200mm immersion length
CAT 6602 Element & Thermostat



240V
Compatible with Sterilizer CAT 6804
CAT 6604 Element

WATER VALVES

Pre-set metered flow.

Auto return and fail safe to off position, Cannot be "jammed" to remain on – anti tie down, water savings.

½" connections



CAT 67A - Press Button Foot/Knee Valve

CAT 67A-1 Maintenance Seal Kit



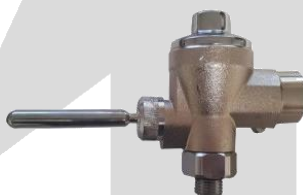
**CAT 67D
Push Button Foot/Knee
Valve**

Wall-mounted
½" connections
Flow rate: 5 L/min

Press demand flow control metering valves. with flow controller system - allows for non-hold-open feature (cycle time is maintained even if tied open for continuous run). Flow controller will turn valve off immediately after 1.3 – 1.7L cycle. Particularly suitable for industrial food grade foot valve, public washrooms, caravan sites, camping sites, schools, hospitals, offices, etc. Fitted with 316L stainless steel spindle for high use. High pressure resistance – between 30 kPa up to 450 kPa.



**CAT 67E
Push Button Valve**



**CAT 67F
Knee/Elbow Lever Valve**



**CAT 67G
Pull Chain Valve**



CAT 67E1 – Pushbutton



CAT 67G1 – Pull Chain



CAT 67F1 – Knee/Elbow Lever



CAT 67EF1 – Knee/Elbow Lever & Pushbutton

Pre set metered flow, ½" connections Wand Valve with metered flow and or anti tie down control



**CAT 67B
390 mm Lever Valve 15 Sec Flow
Water Marked**



**CAT 67C
180 mm Lever Valve Anti Tie Down**

Spare Parts

CAT 67B 02 Maintenance kit x 5 sets /pack - Blue piston assembly + spring, seals, cylinder, housing & O rings

CAT 67B 03 Lever Location Ring

CAT 67B 59 Cartridge for knee valve

CAT 67B 92 Wand and coupling handle



MOTION SENSOR ADAPTER

The Infrared Motion Sensor Tap Adapter helps prevent the spread of germs and lowers water consumption at home. It is easy to install and looks elegant in any setting with its beautiful aluminium casing. It can turn any regular tap into a touchless, smart device and features two sensors for short and continuous water flow. The motion sensor night light makes it easy to get water in the dark and its powerful battery can be charged wirelessly and lasts up to 8-10 months per charge.

Two Sensors – one at the bottom for short bursts and one on the side/top for continuous use

Simple 3-step installation

Six different connectors to ensure that the adapter works with almost any tap

Motion sensor night light – 7 nightlight colours to choose from

Powerful built-in Lithium Ion battery – lasts for 8-12 months.

Magnetic recharging

Saves up to 65% of household water

CAT 67801 - Kitchen Adapter

CAT 67802 – Bathroom Adapter

Dimensions:

58.4 x 55 x 77mm, 0.48kg

Dimensions:

91 x 55 x 70mm, 0.53kg

Please note: This adapter comes with the following attachments, please check compatibility before purchase



M20
Male 13/16"



M22
Male 55/64"



M24
Male 15/16"



F20
Female 3/4"



F22
Female 55/64"

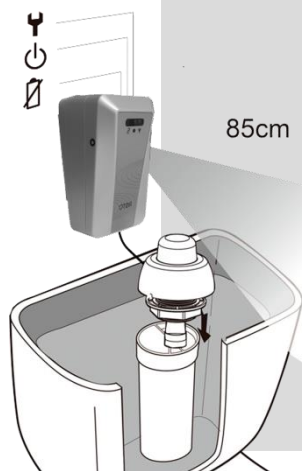


G1/2
Female 1/2"

Auto Flush

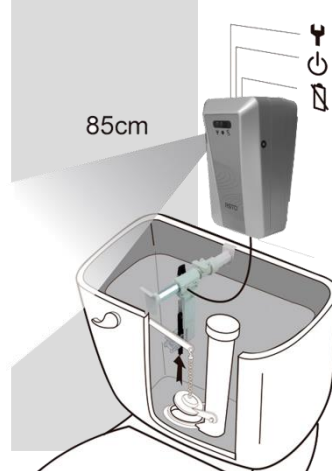
Simple and easy to install complete cistern toilet flush system
Complete and simple installation – 6 x AA Batteries Required
Programmable and adjustable – activation for full or half flush
dependant on sensing time

On first activation a flush is initiated – on departure a 2nd flush



CAT 67TB1

Toilet Auto Flush With Top Button Cistern



CAT 67SH1

Toilet Auto Flush With Side Handle Cistern

Specifications

Material	Aluminium Alloy
Water Inflow Volume	Dependent on individual user's tap
Water Outflow Volume	5-6 Litres
Battery Type	Lithium-Ion Battery
Capacity	1.40mAh
Charging time	4 Hours
Battery Life	8-12 months
Sensor	Infrared
Light	Motion Sensor LED

SENSOR TAPS

- Eliminates the need to ever open or close a tap – zero cross contamination
- Auto-activates when movement is detected close to sensor
- Shuts off immediately once movement is removed
- If sensor is activated for more than 30 seconds will automatically shut off
- Up to 70% in water savings
- Simple installation – supplied complete with everything
- No electrical wiring required – takes 4 x AA batteries (not included)
- Standard ½" connection

With your purchase of our automatic sensor tap also comes with the WaterMark peace of mind. The WaterMark Certification scheme is a mandatory requirement for plumbing and drainage products to ensure they are fit for purpose and appropriately authorised for use. All of our sensor taps are Australia and New Zealand WaterMark certified with approved licence number WM-022559.

The entirety of our WaterMark certified sensor taps also have a 6 star WELS water efficiency rating. This guarantees that the product is in accordance with the standard set under the National Water Efficiency Labelling and Standards and has the highest possible water efficiency, with approved licence number 1718.

Our versatile and stylish sensor taps are well suited to virtually any environment – whether for personal, commercial or professional use.

All-in-one Wall Mounted



- ★ CAT 673031 – Stainless Steel
- ★ CAT 673031B – Matte Black



Specifications:
 Wall Mounted
 Fully sealed (all-in-one unit)
 Complete Stainless Steel body inner and spout
 WELS water efficiency – 5L/min
 Adjustable sensing: 5-15cm
 Water Pressure: 0.07-0.7Mpa
 Dimensions: 6 x 24 x 4cm, 0.7kg
 Boxed 27 x 8 x 8 cm, 0.8kg



Horizontal Wall Mounted



- ★ CAT 67305 – Chrome Plated
- ★ CAT 67305B – Matte Black
- ★ CAT 67305G – Gold Chrome Plated

Specifications:
 Wall Mounted
 WELS water efficiency – 4.5L/min
 Adjustable sensing: 5-15cm
 Water Pressure: 0.07-0.7Mpa
 Tube spout – 22cm long
 Dimensions: 10 x 22 x 3cm, 0.5kg
 Boxed 28 x 22 x 9 cm, 1.4kg



Classic Curve Top Mount



- ★ CAT 67911 – Chrome Plated
- ★ CAT 67911B – Matte Black



Specifications:
 Deck Mounted
 WELS water efficiency – 5.0L/min
 Adjustable sensing: 5-22cm
 Water Pressure: 0.07-0.7Mpa
 Curve Neck Spout – 15cm high
 Dimensions: 15 x 18 x 6cm, 1.2kg
 Boxed 28 x 22 x 9 cm, 2.1kg

SENSOR TAPS

Upright Top Mount



Specifications:

Deck Mounted
WELS water efficiency – 5.0L/min
Adjustable sensing: 5-22cm
Water Pressure: 0.07-0.7Mpa
Curve Neck Spout – 15cm high
Dimensions: 15 x 18 x 6cm, 1.2kg
Boxed 28 x 22 x 9 cm, 2.1kg



- ★ CAT 67917 – Stainless Steel
- ★ CAT 67917B – Matte Black

Hospital Spout 18cm



Specifications:

Deck Mounted
WELS water efficiency – 4.5L/min
Adjustable sensing: 5-22cm
Water Pressure: 0.07-0.7Mpa
Hospital Spout – 18cm high
Dimensions: 18 x 16 x 5cm, 0.5kg
Boxed 28 x 22 x 10 cm, 1.3kg



- ★ CAT 67910 – Chrome Plated
- ★ CAT 67910B – Matte Black
- ★ CAT 67910G – Gold Chrome Plated

Hospital Spout 32cm



Specifications:

Deck Mounted
WELS water efficiency – 4.5L/min
Adjustable sensing: 5-22cm
Water Pressure: 0.07-0.7Mpa
Hospital Spout – 32cm high
Dimensions: 43 x 16 x 5cm, 0.6kg
Boxed 42 x 22 x 10 cm, 1.5kg



- ★ CAT 6791032 – Chrome Plated
- ★ CAT 6791032B – Matte Black
- ★ CAT 6791032G – Gold Chrome Plated

Hot And Cold Mixer



Specifications:

Deck Mounted
WELS water efficiency – 4.5L/min
Adjustable sensing: 5-22cm
Water Pressure: 0.07-0.7Mpa
Curve Neck Spout – 13cm high
Dimensions: 13 x 18 x 6cm, 1.1kg
Boxed 27 x 25 x 11 cm, 2.1kg



- ★ CAT 67913 – Chrome Plated
- ★ CAT 67913B – Matte Black



AUTO VALVE

Touch Free and Fully Automatic Valve

No electrical wiring required, battery operated Takes 4 x AA batteries lasting 2 years @ 200 starts / day

Optional - Can be used with a standard 240 V 50 Hz Supply
Intelligent micro-computer control and self adjusting detection zone - 10 cm to 70 cm

Instantly activated on sensing movement and auto shut off when removed

Adjustable sensing range and supplied complete with valve box, Auto Sensor and Faucet choice

Working pressure 0.05 to 0.8 Mpa

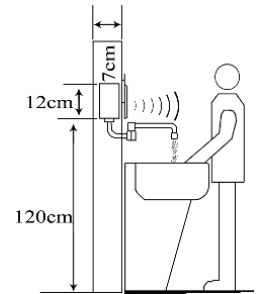
25 cm x 18 cm x 11 cm - 2.8 Kg

15mm / 1/2" Inlet/Outlet



CAT 67301-1

Auto Sensor & Swivel Outlet Spout Complete



Endless uses and applications – anywhere to control water flow and consumption

Water saving adjustable flow valve

Touch Free and Fully automatic - AUTO adjustable sensing range
Can be used with a standard 240V 50 Hz Supplied as standard as well as optionally battery powered supplied

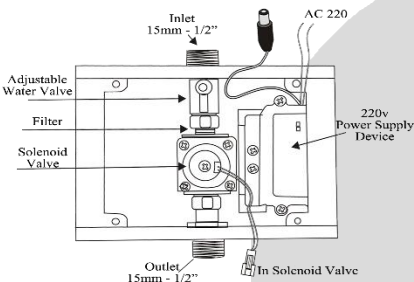
Intelligent micro-computer control and self adjusting detection zone. 10cm to 70 cm

Working pressure 0.05 to 0.8 Mpa

25cm x 18cm x 11 cm

2.8 Kg—1/2" connections in and outlet

Sensing turns on – no timer or delay – auto off when clear



CAT 67101

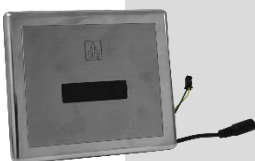
Auto Solenoid Valve Complete



CAT 67201 B

Spare Part Urinal Sensor

Spare part for CAT 67201



CAT 67101A

Spare Part Cover & Sensor

Sensing turns on – no timer or delay – auto off when clear



CAT 67201D

Spare Part Cover & Sensor

toilet/urinal flush

Spare part for CAT 67201

AUTO TOILET/URINAL FLUSH

Touch free and fully automatic toilet flush supplied with press button override activation 6 second flush with auto off.

Option to take 4 x aa batteries lasting 2 years @ 200 starts / day or optional can be used with a standard 240V 50Hz supply.

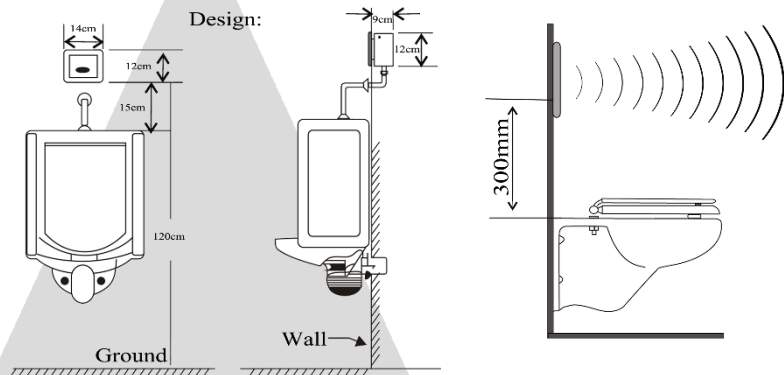
Intelligent micro-computer control and self adjusting detection zone from 10cm to 70cm

For Toilet flush pre-programmed cycle –3 second flush on entering activation and second stage 6 second flush on exit

Large 25 mm inlet and outlet fittings for maximum flow

Working pressure 0.05 to 0.8 MPa

Packaging 25cm x 18cm x 11cm boxed weight 2.8kg



CAT 67206

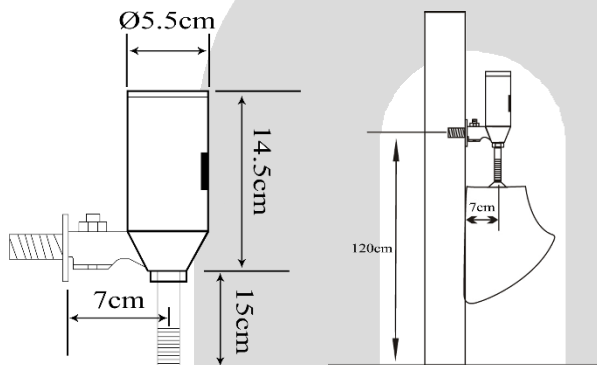
Auto Toilet/Urinal Flush S/W Press Button Override Activation

Spare Part:



CAT 67206D

Cover Plate & Sensor Toilet/Urinal Flush with Override Button



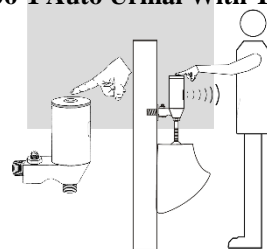
- Touch Free and Fully automatic microcomputer Urinal valve
- No electrical wiring required all-in-one
- Takes 4 x AAA batteries lasting 4 years or 90 000 starts
- Auto activates when movement detected -10 to 65 cm sensing range and is adjustable
- Adjustable flow rate and set on installation
- Shuts off Automatically and instantly
- Includes a safety feature that will shut the water off after 30 seconds. Auto reset when obstacle is removed
- Working pressure 0.07 to 0.7 Mpa
- Suited to Public toilets, Hotels, schools, hospitals, doctors rooms, airports, shopping centres, wash rooms, bathrooms, home and industrial plants where hygiene is paramount
- Standard ½" connections
- Boxes unit 150 x 210 x 65 weight 1.2



Auto Urinal Valve

CAT 67106B Auto Urinal Valve Matte Black

CAT 67106-1 Auto Urinal With Top Button



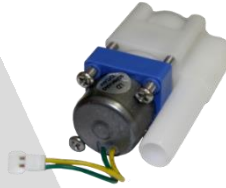
AUTO VALVE ASSEMBLY KITS



679-122
Stainless Steel
Solenoid Valve
Water Marked



CAT 67101SOL
Solenoid Valve – in-line
Water Marked



679-133
Solenoid Valve & Housing



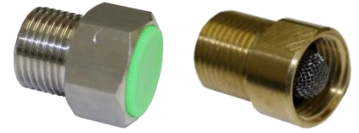
240 V -6V Power Transformer
679-128 Australia
CAT 67PTEU European
CAT 67PTUK UK



679-121
Power Battery Pack



679-120A
Solenoid, Battery Pack Box
housing



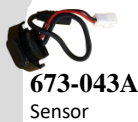
Non-return stop valve
679-136 (Brass)
679-136AS (Stainless Steel) Water Marked

Sensor Photocell for specific models

Part number:	Model:
679-106	CAT 67910
679-115	CAT 67 AB/AD
679-132	CAT 67913



673-043
Sensor & Battery Pack



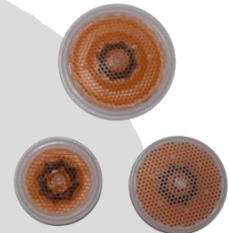
673-043A
Sensor



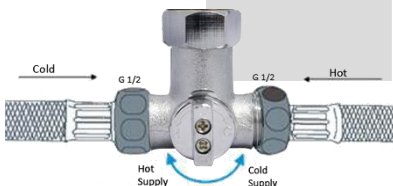
673-043B
Battery Pack

Water Marked Aerator

Part number:	Model:
673-054	CAT 67305; CAT 67910; CAT 6791032
673-033	CAT 67911; CAT 67913; CAT 673031
679-173	CAT 67917



- Pre set mixing rate – HOT AND COLD MIXING
- ½ " connections
- Non return on both inputs
- Easily achieve warm water with one valve
- Works exceptionally with auto valve



CAT 67M - Mixer



CAT 67M2 - Mixer



Braided Hose - Water Marked
673-058 (100cm)
673-058L (120cm)

HAND WASH BASIN



Hospital grade Stainless steel
Hygienically sealed
Wall Mounted
Optional with soap dispenser
Supplied with:
Infrared sensor tap (CAT 673031)

Overall – 655 x 450 x 450mm
Bowl: 355 x 330 x 160mm
Weight: 11kg

CAT 6710

Wall Mounted Hand Wash Basin



Hospital grade Stainless steel
Hygienically sealed
Wall Mounted
Optional with soap dispenser
Supplied with:
Pedestal
Infrared sensor tap (CAT 673031)

Overall – 1255 x 450 x 450mm
Bowl: 355 x 330 x 160mm
Weight: 23kg

Assembled

**CAT 6710 wash basin
CAT 67511 Pedestal leg**



Hospital grade Stainless steel
Hygienically sealed
Wall Mounted
Optional with soap dispenser
Supplied with:
Pedestal
Infrared sensor tap (CAT 673031)
Mounted knife sterilizer (CAT 6810N) – Supplied loose (for drill and bolt either left or right)

Overall – 1255 x 700 x 450mm
Bowl: 355 x 330 x 160mm
Weight: 32kg

**Assembled 67110N
CAT 6710 wash basin
CAT 67511 Pedestal leg
CAT 6810N Sterilizer**

**Or use Sterilizers
CAT 6801
CAT 6804**

SOAP DISPENSERS

Made from high quality Stainless Steel, strong and durable, rust free, Designed for high risk hygiene areas. Easy to install, comes with bracket for wall mounting Securely attached to wall, cannot be removed without tools, Eye glass for content control securely attached to wall, cannot be removed without tools



Steel press button pump operation
Can be elbow operated, no cross contamination
Eye glass for content control
Top filling latching lid
200 x 130 x 80mm, 500g

CAT 68C
Soap Dispenser 1L



Lockable lid for hygiene purposes – key supplied
Can be elbow operated, no cross contamination
Steel press button pump operation
200 x 130 x 76mm, 560g

CAT 68B
Soap Dispenser 1.1L



Mirror finish, Controlled by CPU Excellent anti-interface ability One drop per activation
Constant volume dispensed (1 ml drop) save soap
Built in lock Suitable for all types of liquids
1.2L Capacity voltage: DC4 x 1.5V (LR6), 4 x AA
240 x 140 x 90mm, 1.2kg

CAT 68CASS
Stainless Steel Automatic Liquid Soap Dispenser



Hand Pump Valve
CAT 68E1



Sight Glass
CAT 68E2

Automatic Foam Dispenser
CAT 68CF

Soap Liquid /5 L
CAT68C-1

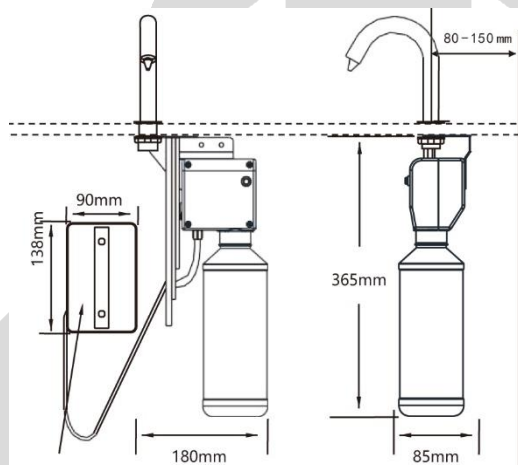
Soap – Floor Disinfectant /5L
CAT 68C-2



AUTO SOAP DISPENSER - Curved Spout Deck Mounted - chrome plated bras. 240V and 6V battery options supplied, 1 litre Soap Bottle & SS wall bracket control switch & pump complete DIY

Boxed 61.5 x 39 x 41mm, 2 kg

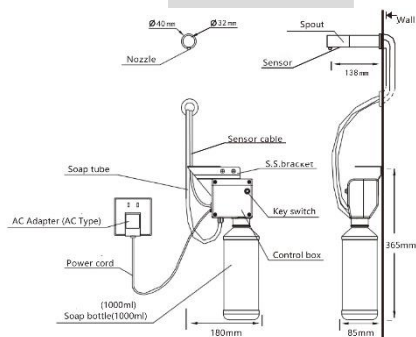
CAT 68301
Auto Soap Dispenser Curved



AUTO SOAP DISPENSER - Hospital Spout Deck Mounted - chrome plated bras. 240V and 6V battery options supplied, 1 litre Soap Bottle & SS wall bracket control switch & pump complete DIY

Boxed 61.5 x 39 x 41mm, 2 kg

CAT 68601
Soap Dispenser Hospital



AUTO SOAP DISPENSER – horizontal Wall Mounted - chrome plated bras. 240V and 6V battery options supplied, 1 litre Soap Bottle & SS wall bracket control switch & pump complete DIY

Boxed 61.5 x 39 x 41mm, 2 kg

CAT 68931 Soap Dispenser Horizontal



DISPENSERS



High Speed automatic infrared stainless steel hand dryer. Designed for simple and easy installation via wall mounting.

Voltage: 220V
Sensor distance: 9 – 15cm
Air Speed: 90m/s
Drying Time: 7-12s
295 x 171 x 325mm, 4.85kg

CAT 6888

Stainless Steel Automatic Hand Dryer



Polished Stainless steel body
Wall mounted
Top loading lid
Concealed front opening
Opening flap can be fixed in open position
Dispenser will accommodate approximately 400 hair nets
Common uses – hair nets, Bear protection covers, earplugs etc.
360 x 150 x 440mm, 3.5kg

CAT 6820

Dispenser Flap Opening



Polished Stainless Steel body
Wall mounted
Top loading lid
Polycarbonate front with cut out opening
Dispenser will accommodate approximately 200 hair nets
Common uses – hair nets, beard protection covers etc.
270 x 125 x 380 2 KG

CAT 6887

Dispenser Perspex Front

HAND WASH BASIN



Hospital grade Stainless Steel
Fitted with two infrared sensor taps (CAT 673031)
Wall Mounted
Optional with soap dispenser
Pedestal stands available

Dimensions:
1270 x 655 x 450mm
23kg

CAT 6852 2 Station



Hospital grade Stainless Steel
Fitted with three infrared sensor taps (CAT 673031)
Wall Mounted
Optional with soap dispenser
Pedestal stands available

Dimensions:
1900 x 655 x 450mm
31.5kg

CAT 6853 3 Station



CAT 6854 4 Station

Hospital grade Stainless Steel
Fitted with four infrared sensor taps (CAT 673031)
Wall Mounted
Optional with soap dispenser
Pedestal stands available

Dimensions:
2500 x 655 x 450mm
40kg



Options For Pedestal Mounts

CAT 67 511 Pedestal Stand

Backing Plate

CAT 68 B2	2 Man Backing Plate 8.3 KG
CAT 68 B3	3 Man Backing Plate 12.4 KG
CAT 68 B4	4 Man Backing Plate 16.3 KG

KNIFE STERILIZER

Made from high quality stainless steel Double walled integrated insulation, Designed for high risk hygiene areas

- Knives up to 8" long
- Electrically heated thermostatically controlled – single sealed unit element and thermostat and indication light
- Element protection cover and knife slot plate – removable
- Constantly flushing ½" standpipe overflow – removable for ease of cleaning 3/8" drain, 10mm in feed tube
- auto overflow, and drain valve, fresh water top inlet
- 1.5 KW 240 volt element and cord for plug in or hard wired
- Side mounted thermometer with large readable dial
- Size 300 x 160 x 350 high – 16 knives 7.2 kg

CAT 6801 Knife sterilizer



Knives are washed rinsed and sterilized by spraying hot water onto the blades.

Please note: washer is not a hot water heater – no element or power supply, to become a sterilizer, steam or hot water over 85° is required from external source. As a simple washer simply connect to mains hot or cold water

- Cycle is started by button press – 3-6 second spray
- Water saving – no constant overflow flushing
- Hot water supply connection ½" – Max temperature 90 degrees, water outlet 25mm
- 210 x 210 x 300 high 4.5 KG

CAT 6810W Knife Washer Sterilizer

CAT 6801HZ Knife sterilizer

Steam heated

6801 Knife sterilizer excluding element – external hot water supplied



- Sterilizer stem / water input control valve
- Stop needle valve ¼" brass gate valve
- High Pressure, High Temperature
- Set input flow

CAT 66 101 Needle Valve

Made from high quality Stainless Steel, double walled integrated insulation, designed for high risk hygiene areas

- Electrically heated thermostatically controlled with run dry protection or supplied without element (hot water fed)
- Constantly flushing 10mm standpipe overflow & 3/8 ball drain valve, 10mm in feed tube
- Auto overflow, and drain valve, 2 fresh water inlet, top and below with valve
- IP 66 Rated
- Size : 525 x 230 x 445
- Up to 30 knives up to 12 " long

CAT 68 20N – 240 V 3kw Knife/Tool Sterilizer

CAT 68 20HZN – Hot water/steam fed



- Elbow 10mm Coupling
- Stainless Steel 10mm tube fitting to ¼" male - compression gland stud elbow L Series
- BSPT -10mm OD x ¼" BSPT Male Stud Elbow (L)

CAT 66 102 Elbow 10mm



1800 669 006

info@mefe.com.au

www.mefe.com.au

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KNIFE STERILIZER



Double walled integrated insulation
Designed for high risk hygiene areas
Holds up to 4 knives up to 12" long
Sized overall 200 x 170 x 450 mm
Easy to install – comes with bracket for wall mounting
Electrically heated – adjustable thermostatically controlled
Main on / off switch
IP 63 Rated
¾" inlet pipe – bottom entry
Constantly flushing 10mm overflow, auto overflow
¾" drain outlet
Integrated thermometer
Fresh water inlet
240V 1.2KW element

CAT 6804 Knife Sterilizer 240V

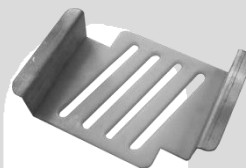
Made from high quality stainless steel



Made from high quality stainless steel
Double walled integrated insulation
Designed for high risk hygiene areas
Easy to install – comes with bracket for wall mounting
IP 66 Rated 1Kw 230V,
Electrically heated thermostatically controlled with run dry
Constantly flushing 10mm standpipe overflow & 3/8 ball drain valve,
10mm in feed tube
Auto overflow, & drain valve, 2 fresh water inlet, top & below with valve
Outside (WxDxH): 200/250 x 180/210 x 410/525 mm
Inside (WxDxH): 148 x 128 x 265/310 mm
6-8 knives up to 12 " long

CAT 68 10N 240V 1KW Knife Sterilizer

CAT 68 10HZN Hot water/steam fed



**6810N1
Knife Holder**



Knife Sterilizer

Size (mm): 500 L x 120W x 600 H

Weight: 8 kg

CAT 68401U - Ultra Violet Sterilization

CAT 68401O - Ozone Sterilization

UV and Ozone Knife Sterilizers

Made from high quality stainless steel
Designed for easy storage and sterilizing
Tinted, Colored ray proof door
Sterilization time control
Auto Sterilization off
240 Volt
Ultra Violet or Ozone sterilization
Contains magnetic knife holder



Knife Sterilizer

Size (mm): 1000 L x 120W x 600 H

Weight: 12.5 kg

CAT 68402U - Ultra Violet Sterilization

CAT 68402O - Ozone Sterilization

SAW STERILIZERS

2 X Electro water valves foot activation spray one cold for wash one hot for sterilizing, Full stainless steel, 0.88 l/Min – 7 bar



23 kg
L 680mm long x W 300 mm XH 955
Brisket saw and foot cutters sterilizer
CAT 68K01
Brisket Saw Steriliser



45 kg
L 835mm long x W 420mm
XH 1270
Breaking saws and Horn cutters sterilizer
CAT 68K02
Breaking Saw Steriliser



28kg
795mm long x 300mm Wide x 1050mm High
Reciprocating splitting saws sterilizer
CAT 68K03
Splitting Saw Steriliser



69kg L 1320mm long x W 400 mm XH 1510
Band saw splitting saws sterilizer
CAT 68K04
Bandsaw Saw Steriliser



CAT 68K07
Circular Splitting Saw Steriliser

SAW STERILIZERS

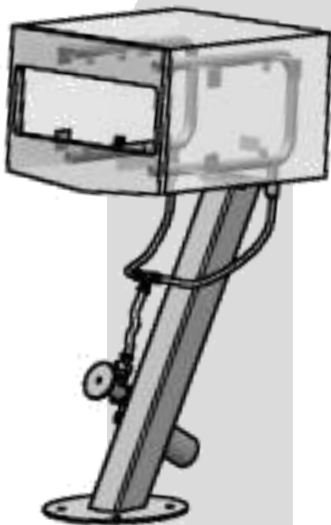


650 x 350 x 200mm.
10 Kg Accommodates 19" handsaw
CAT 68A-1
19" Handsaw Sterilizer



820 x 450 x 200mm. 11.5 Kg
Accommodates 25" handsaw
CAT 68A-125
25" Handsaw Sterilizer

240V Thermostat controlled 2 Kw Element heated
Auto sterilize temperature controlled at 85 degrees
Auto Skim Overflow flush ,1/2" Valve entry bottom allowing constant feed & 1/2" drain



Foot shear
CAT 68K05
Horizontal Steriliser



CAT 68K06
Rodding Tool
Steriliser



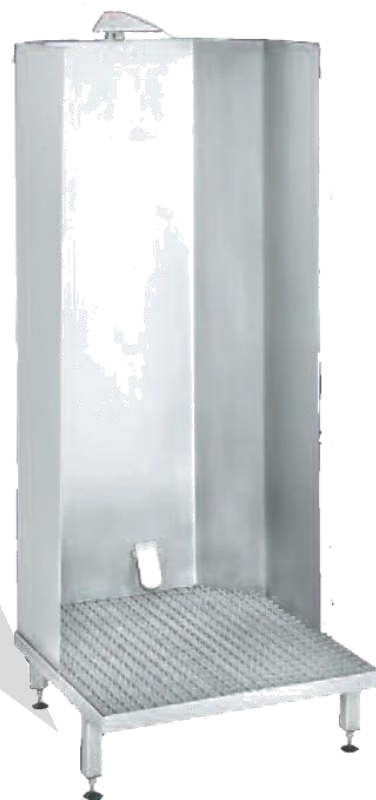
CAT 68K08
Horn Guillotine
Steriliser

2 X Electro water valves foot activation spray one cold for wash one hot for sterilizing, Full stainless steel, 0.88 l/Min – 7 bar

WASH & STERILIZING CABINETS



**CAT 70 Head / Offal Wash
Cabinet Galvanized**



Stainless Steel
Foot Operated OR Infrared water spray
Center drain
Adjustable feet
700 x 800 x 1800mm, 70kg

**Apron Wash Cabinet
CAT 70C With Foot Valve
CAT 70CA With Auto Valve**



Equipment / Knife Basket Sterilizing Cabinet
Size 1120 x 570 x 850
Supplied with hinged closing lid
1/2" Cold water supply
530 LITRES
6 kW 400V /240V,
Automatic Temp Control
Complete Stainless steel
85 KG Insulated
With plastic insert—
Capacity of 60 knives

Baskets can be fitted for equipment sterilizing

CAT 68 5102 Equipment Sterilizing Cabinet

CAT 68 5102B Basket Sized 500 X 570X 850 (2 / Cabinet)

BOOT WASH



Stainless steel
Foot mounted with adjustable feet, or wall mounted (not shown CAT 76A)
Supplied with shower spout, Soap dispenser, Hand brush and chain
480 x 480 x 660mm

CAT 74-1 Boot Wash Single Station



Stainless steel
Foot mounted with adjustable feet, or wall mounted (not shown)
Supplied with shower spout, Soap dispenser, Hand brush and chain
1250 x 500 x 830mm

CAT 74-3 Boot Wash 3 Station



Stainless steel
Foot mounted with adjustable feet, or wall mounted (not shown)
Supplied with shower spout, Soap dispenser, Hand brush and chain
1850 x 500 x 830mm

CAT 74-4 Boot Wash 4 Station



Single boot cleaning brush with side and under brushes
Excellent for building and construction sites
Sturdy construction - can be bolted down
UV stabilized bristles

CAT 74B Boot wash - Boot Cleaning Brush

BOOT WASH MACHINES

stainless Steel Boot Wash
Operated by electronic touch control
Adjustable operating time
50°C Max temperature
Stainless Steel frame, ABS body
Standard hose water supply
Non-return valve supplied
230V single phase, 50-60Hz
630 x 300 x 410mm, 16kg



CAT 741801
Boot Wash

Stainless Steel
Automatic soap and water application
Three rotating brushes – 2 side, 1 under
Drive 2 x 550 W IP55 motors
400V 3 phase efficiency
850 x 850 x 1100, 81kg



CAT 74401
Boot Sole & Calf Wash Machine

Stainless steel
Profiled rotary brush
Water supply: ½"
Water drain: PVC Dia. 50mm
Power supply: 400V, 50Hz
Automatic intake of washing liquid



CAT 740601
Boot Sole Wash Machine

Hygienic center - Made of stainless Steel 1.4301
Sectional rotary brush for sole and top for low-heeled shoes – initiate by switch
Automatic intake of washing liquid
Sensor cell in hand basin, sensor cell in splash back
Manual liquid soap dispenser and disinfectant liquid dispenser
Hand wipe dispenser, basket for paper towels
Power Supply: 400V, 50Hz
Drive: 0,25kW, IP 55
Water supply: ½"
Water drainage: ø 50 mm on back side
Controlling voltage: 24V
910 x 440 x 1420mm, 75kg

Stainless steel
Automatic soap & water application for boot wash
Auto Sensor for Hand sanitize and boot sole wash
Drive 0.25K W IP55 motor
400 V 3 phase efficiency
Access gates controllable
850 x 1210x 1950, 136 kg



CAT 742401
Handwash Hygiene Station
Auto Boot & Hand Sanitize Machine



CAT 742301
Handwash & Auto Boot Wash

BOOT WASH MACHINES



Complete Stainless steel
Capacity of the tank for disinfection liquid: 20L
Adjustable feet
Water connection: 1/2"
Drain 50mm
1200 x 600 x 600mm, 60kg

**CAT 74601 1300 long
Shoe Disinfection Stand**



Complete Stainless steel
Capacity of the tank for disinfection liquid: 20L
Adjustable feet
Water connection: 1/2"
Drain 50mm
Lengths available: 600, 900, 1200, x 800mm high
steps 300mm
2300 x 900 x 900mm, 120kg

**CAT 74604 2300 long
Shoe Disinfection Stand**



Stainless steel Two rotating
segmented brush, Water supply: 1/2",
drain PVC 50mm
Sensor Auto start/stop
Power supply: 400V, 50 Hz
IP 55 0.25 kw motor
Automatic intake of
washing liquid With steps 104kg
1500x1040x1100 H

**CAT 74702
Boot Sole Washing Passage**



Stainless Steel
Automatic soap and water application
Two under rotating brushes, walk through
Brush length 300 to 1500mm
Drive 2 x 550 W IP55 motors
400V 3phase efficiency

**CAT 74301F 1350 X 850
With 300mm Brushes**

**CAT 74302
1755 X 890 Wide 1m Brush
Boot Sole Wash Machine**



Stainless steel
Auto soap water application auto activation
Water consumption 15 l/min at full activation
Five rotating brushes - 3 side and 2 under
Drive 2 x 550 W IP55 motors
400 V 3 phase efficiency
1230x 1615 x 1200, 165 kg

**CAT 74501B
Walk Through Bi Directional Boot
Wash Auto**

**CAT 74501F
Walk Through Boot Wash 5 X 250
W Motors
1350L X 1200W X 1100H**



Automatic soap application Stainless steel
Sole cleaning at the push of a button ,easily
exchangeable rotating brush with adjustable
detergent dosage. Boot cleaning with a
water-fed brush. Spray wash with hose and
gun , 240 V single phase 0.25 kw motor IP 65,
1/2" 50mm drain
986 x 612 x 1153 mm 40KG

CAT 74504 SOLE BOOT WASH

TURNSTILES

Any combination or assembly available - Hygiene access control. Stainless steel, Automatic soap, sanitizer & water application, Auto activation and drive. Built in disinfection detergent tank or basket for 5 litre container, Light control for correct sanitise, gate 1/3 rotation on green allows one person access, Bi Directional, Ability to work with three or two arms, motor driven, anti-vandalism alarm. Unit will hold until function of wash /sanitize, dry is complete then push the employee out from the stand, emergency disengage in case of lack of power, programmable cycle and times for individual functions, programmable liquid / detergent supply, 230V single phase power with 24V PLC Siemens IP 65 control, Water supply ½" with water drainage PVC Ø 16mm.

Designed for hygienic contactless operation, released by completing the hygienic activity.

Liquid soap supply, disinfectant liquid supply, hand washing, drying hands. Independent nozzles automatically supply liquids when the hands are placed in the relevant chambers. Light control of proper activities (red-green). Programming the times of individual cycles and the amount of provide liquids. mounted to the wall or washer units.. Vent air spray buttons.

Options: Access card integration; key code, FOB access integration



Hand Wash



Hand Sanitize



Sole Wash



Sole Sanitize



Boot Wash



Boot Sanitize



Hand Drying



CAT 7401P

Pedestal Pause Access



Used to block the passage and to force the passage in one direction

Released by:

Light hip hitting; sensor; access card
L x B x H (mm) 590 x 300/850 x 420, 25kg

CAT 7401
Pause Access



Pause access with automatic soap dispensed, and hand washing (sink)

L x B x H (mm) 780 x 315/870 x 585, 33kg

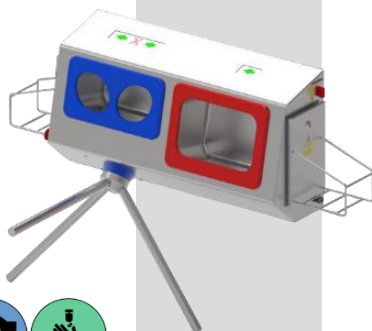
CAT 7402
Pause Hand Wash



Pause access with automatic sanitiser or liquid soap dispensed on both hands

L x B x H (mm) 780 x 315/870 x 525, 32kg

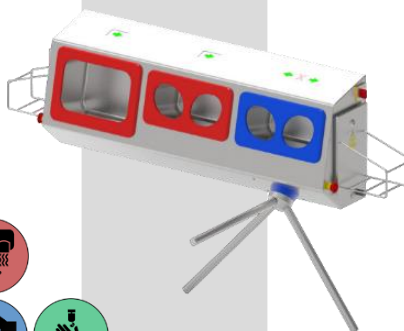
CAT 7403
Pause Hand Sanitise



Pause access with automatic soap dispensed and hand washing (sink) and automatic sanitiser dispensed on both hands

L x B x H (mm) 1420 x 315/870 x 505, 36.2kg

CAT 7404
Pause Hand Wash and Sanitise



Pause access with automatic soap dispensed, hand washing (sink), hand drying and automatic sanitiser dispensed on both hands

L x B x H (mm) 1800 x 315/870 x 505, 43.8kg

CAT 7405
Pause Hand Wash Dry and Sanitise



Pause access with automatic soap dispensed, hand washing (sink)

L x B x H (mm) 1160 x 315/870 x 415, 39.6kg

CAT 7406
Pause Hand Wash Long

TURNSTILES



Free standing pause access with automatic sanitiser or liquid soap dispensed on both hands
L x B x H (mm) 950 x 300/850 x 1175, 62.8kg

CAT 7408

Free Standing Pause Hand Sanitise



Free standing pause access with automatic soap dispensed, and hand washing (sink)
L x B x H (mm) 950 x 315/870 x 1215, 63.6kg

CAT 7409

Free Standing Pause Hand Wash



Free Standing pause access with automatic soap dispensed, hand washing (sink) and automatic sanitiser dispensed on both hands
L x B x H (mm) 1380 x 315/870 x 1215, 66.7kg

CAT 7410

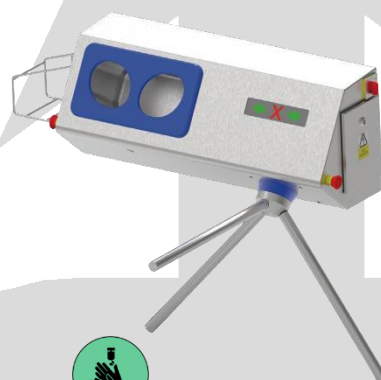
Free Standing Pause Hand Wash and Sanitise Long



Free standing pause access with automatic soap dispensed and hand washing (sink) and automatic sanitiser dispensed on both hands
L x B x H (mm) 990 x 315/870 x 1310, 65.4kg

CAT 7412

Free Standing Pause Hand Wash and Sanitise

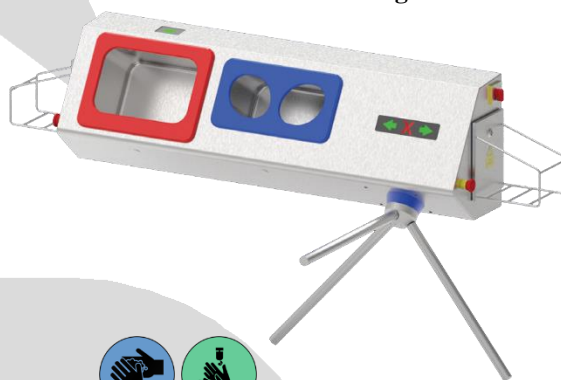


Pause access with automatic sanitiser or liquid soap dispensed on both hands

L x B x H (mm) 1160 x 315/870 x 375, 38.3kg

CAT 7413

Pause Sanitise Long

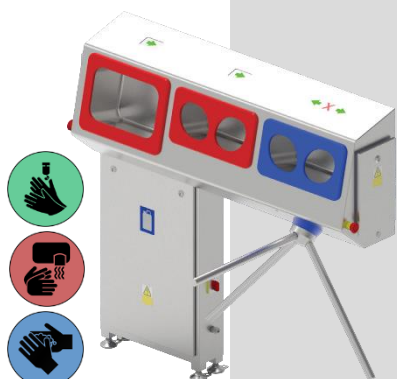


Pause access with automatic soap dispensed and hand washing (sink) and automatic sanitiser dispensed on both hands

L x B x H (mm) 1810 x 315/870 x 415, 41.6kg

CAT 7414

Pause Hand Wash and Sanitise Long



Pause access with automatic soap dispensed, hand washing (sink), hand drying and automatic sanitiser dispensed on both hands

L x B x H (mm) 1370 x 315/870 x 1310, 92kg

CAT 7415

Free Standing Pause Hand Wash Dry and Sanitise



1800 669 006

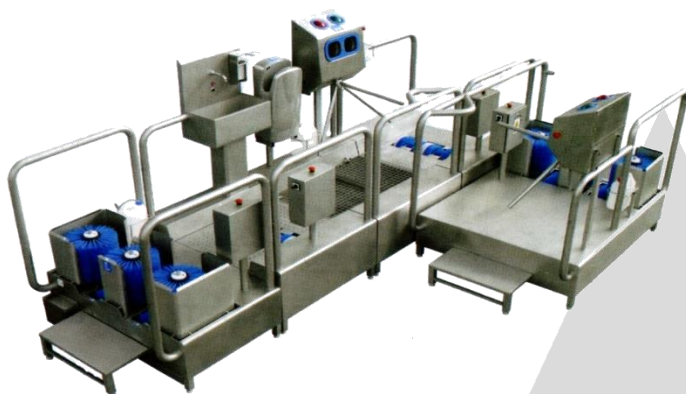
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HYGIENE STATION



Stainless steel compact hygiene station built from component assembly, made for demands of large scale production.

Sole and high calf boot wash with 5 brush washer on entry and exit (CAT 74501)

Boots are dried then disinfected and re-dried

Hand washing (CAT 6711 (pictured) or CAT 7404), drying and disinfecting before turnstile controlled release (CAT 7403)

Automatic soap, water and disinfection application. Auto activation.

Access pause at turnstile for complete sole and hand disinfection
400 V 3 phase



Stainless steel compact hygiene station, sole wash with integrated hand wash and disinfection before turnstile release

Automatic soap, water and disinfection application

Auto activation

Access pause at turnstile for complete sole wash, hand wash and disinfection

Sole wash with under rotating bushes walk through

Sole wash Brush length 300 to 1500 mm

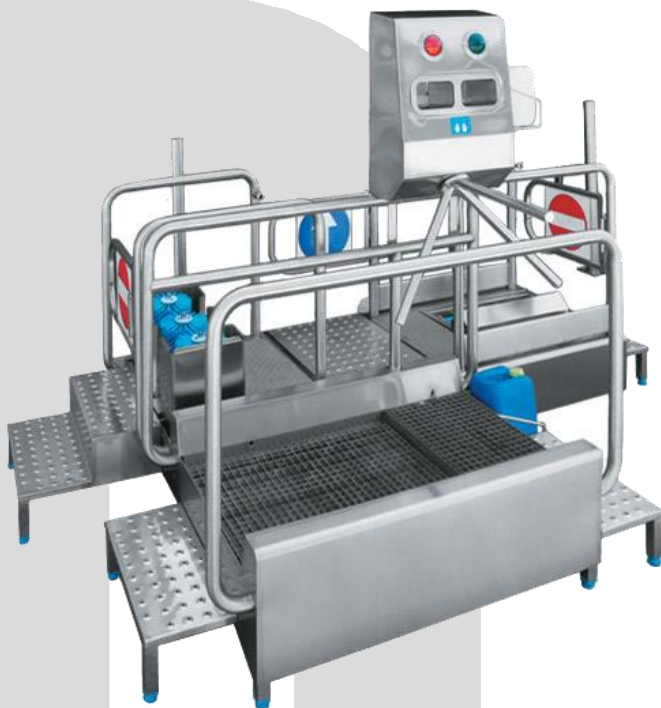
Drive 2 x 550 W IP55 Motors

400 V 3 phase

Fully automated with exit reverse turnstile activation and sole wash

Options paper towel dispenser and bin

CAT 7460404 Turnstile Boot Sole Wash Station



Sanitary sluice is the latest modular solution integrated in terms of technology and functions applied in places where production zones and clean zones of a food production plant meet. The unit controls employees' movement forcing them to perform necessary washing and disinfection defined by sanitary regulations.

2700 x 2050mm, 350kg

CAT 742001

Modular Sanitary Sluice Station



1800 669 006

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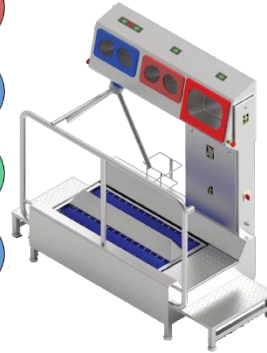
HYGIENE STATION ASSEMBLIES



L=600 / 900 / 1200

**Turnstile , hand wash &
Sanitise, Boot Sole
Wash Station**

CAT 7430404



L= 900 / 1200 / 1500

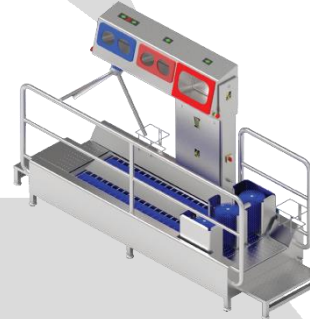
**Turnstile , hand
wash, Dry & Sanitise,
Boot Sole
Wash Station**

CAT 7430405



**Turnstile , hand wash &
Sanitise, Boot Sole & calf
Wash Station**

CAT 74501404



L= 1200

**Turnstile , hand
wash Dry, &
Sanitise, Boot Sole &
calf Wash Station**

CAT 7463050405



L=600 / 900 / 1200

**Turnstile , hand wash &
Sanitise, Boot Sole & calf
Wash Station**

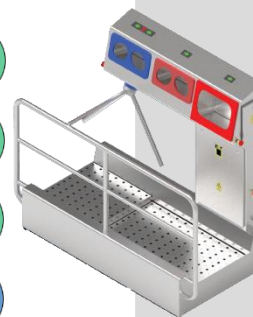
CAT 7463050404



L=600 / 800 drain = 400
L=1000, drain = 600

**Turnstile , hand wash &
Sanitise, Boot Sole
Sanitise & drip**

CAT 74601404



L=1000, drain = 600

**Turnstile , hand
wash, Dry &
Sanitise, Boot Sole
Sanitise & drip**

CAT 74601405



Hand Wash



Hand Sanitize



Sole Wash



Sole Sanitize



Boot Wash



Boot Sanitize



Hand Drying

Option available on all

L= brush/ Disinfectant length

WATER SAVERS

Here is the world's most durable, easy to use nozzle. Machined brass head and molded nitride rubber allows the water saver to be stepped on or driven over and it will still work. Simply flex the rubber hose extension and instant flow control from a drizzle to full flow. The water saver will far outlast any other water nozzle. There is no need to turn the water supply off because the water saver will not leak, saving you money and time. To be used on normal town supply pressures.

Also available in a stainless steel, food grade material. Just like our standard water saver, simply flex to activate. USDA food grade compliant 300 series stainless steel and USDA compliant rubber nozzle.

Specifications

Overall length is 225mm. All brass OR stainless steel fittings with exterior rubber bumpers, Equipped with 3/4" BSP connections. Hose end is interchangeable with other model water savers. Hose manufactured from neoprene base tube and wrapped with 3-ply reinforcement withstanding brass withstanding 25 BAR, Stainless steel USDA food grade compliant 300 series stainless steel and USDA compliant rubber nozzle 25 BAR Temperature range is -3°C to 65° C For occasional operation at 100° C

COMPLETE WATER SAVER CAT 78, M , H OR F

COMPLETE SS WATER SAVER CAT 78S, MS , HS OR FS



Simply drop the water saver for instant off,
impossible to be left flowing
One internal moving part means long life and no
leaks

CAT 78 Jet 7 Bar

CAT 78S Jet

CAT 78M Med Volume 11 Bar

CAT 78MS Med Volume

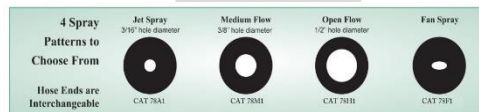
CAT 78H High Volume 11 Bar

CAT 78HS High Volume

CAT 78F Fan Spray 7 Bar

CAT 78FS Fan Spray

Nozzle Front End – Brass Fitting CAT 78A1, M1,H1 & F1



4 Spray
Patterns to
Choose From
Hose Ends are
Interchangeable

Jet Spray
3/16" Hole Diameter
CAT 78



Medium Flow
3/8" Hole Diameter
CAT 78M



Open Flow
1/2" Hole Diameter
CAT 78H



Fan Spray
CAT 78F



4 Spray
Patterns to
Choose From
Hose Ends are
Interchangeable

Jet Spray
3/16" Hole Diameter
CAT 78S



Medium Flow
3/8" Hole Diameter
CAT 78MS



Open Flow
1/2" Hole Diameter
CAT 78HS



Fan Spray
CAT 78FS



CAT 78 B BSP – Brass
Water Saver Back Valve 3/4" BSP



CAT 78 B BSPSS - Stainless Steel
Water Saver Back Valve 3/4" BSP



CAT 78D 001 3/4" Hose tail 1/2" hose 13mm
CAT 78D 002 3/4" Hose tail 3/4" hose 20mm
CAT 78D 003 3/4" Hose tail 1" hose 25mm

CAT 78 B USA – Brass
Water Saver Back Valve 3/4 US

WATER & AIR SAVERS

The Air Saver is a heavy-duty blowgun, unmatched in durability and ease of use. No levers or buttons to fumble with to break. Simply pick it up and flex the rubber nozzle for instant flow control, from a breath of air to full blast. The rubber nozzle will not scratch delicate surfaces and avoids static sparks. Stainless steel valve assembly will not corrode. Drive over the Air Saver with your vehicle, fork truck or pallet jack and it will still work.

Specifications:

All brass fittings with exterior rubber bumpers. Equipped with either 1/4" or 3/8" NPT.

Hose manufactured from neoprene base tube and wrapped with 3-ply reinforcement withstanding 10 BAR. Temperature range is 65° C to occasional operation at 100°C. Max In Let Pressure of 150psi

Overall length is 117 mm.

Simply drop the air saver for instant off, impossible to be left flowing.

One internal moving part means long life and no leaks



CAT 78 10W Air Saver Jet Nozzle 1/4" NPT

CAT 78 10WB Air Saver Jet Nozzle 3/8" NPT



CAT 78 10V Air Saver Jet Nozzle 1/4" NPT Brass Tip

CAT 78 10VB Air Saver Jet Nozzle 3/8" NPT Brass Tip

The threaded Brass Tip on the front of the Air Saver allows for an extension to be attached, otherwise same build and functions as the CAT 78 10W and CAT 78 10WB



An extension tip for the Air Saver for precise cleaning in small or tight areas.

Length: 110mm

CAT 78 10VBE Extension Tip

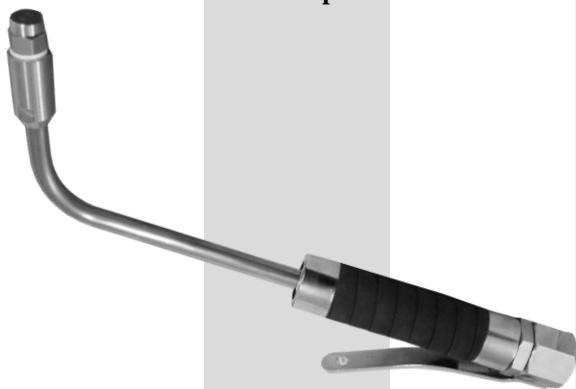


The Water Saver Poultry Cavity Washer / Lung Offal Rake easily removes cavity parts and flushes at the same time. Simply flex the handle for instant on/off control. Originally designed for scraping internal cavities in the poultry industries but has since been effectively used in offal and casing cleaning, as well as vegetable de-piping.

CAT 78LR12 Cavity Cleaner Offal Rake 12"

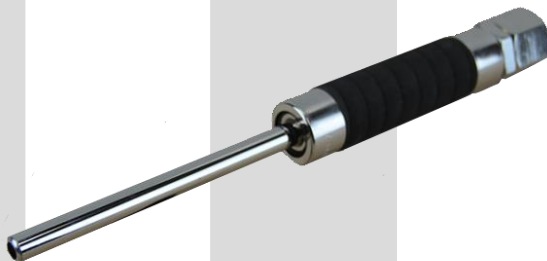
Spare Part:

CAT 78IRH Spare Rake Head



The Air / Fog Gun operates on air to quickly fog entire interior rooms and spaces. It's the ideal unit for **spraying Sanitizing solutions and other sanitizers**. Originally designed for fogging milk storage areas, the Fog Gun has been highly accepted by process plants where sanitizing is required by various Boards of Health.. The amount of chemical agent used is controlled by the operator and the pressure he applies to the handle assembly. Should air be required after completion of the sanitizing, this unit may be converted to an air gun by simply removing the siphon hose from the vessel.. The chemical manufacturer's specifications should be followed at all times. 1/4" NPT Hose connection, up to 360 psi.

CAT 7807SS Siphon Spray Nozzle SS



This unit which will insure no more burst or damaged casings! Operations are under complete control by the user who will place the casing over the tip of the unit and activate the water supply by applying pressure to the tip of the unit. It can easily be attached to the work table for efficient quick, one handed operations.

CAT 78CV Casing Valve

Mitchell's durable and innovative history continues with the Water Saver dairy teat sprayer. Long lasting stainless steel construction with our Water Saver floating valve on/off system makes this the most durable and leak resistant teat sprayer available. Teat spraying helps to reduce bacterial numbers on teat skin after milking, keep teat skin supple and healthy, reduce risk of new infections by 50% in lactating cows.

CAT 78TS Dairy Teat Sprayer

HOSES

Recommended for Industrial and rural wash-down and general watering applications Excellent UV resistance, good resistance to abrasion, Recommended for hot water Systems Up to 60°C hot water White cover with blue line for good visibility – non marking industrial hose

Operating temperature -5 to 60°C

Working pressure at 20°C: 1 Mpa / 145 psi

Reinforcing: High tenacity polyester yarn

CAT 79 G12 ½" General Wash Down Hose 12mm
CAT 79 G20 ¾" General Wash Down Hose 20mm
CAT 79 G25 1" General Wash Down Hose 25mm
CAT 79 G12x15 ½" 15m Roll Inc. ½" fittings both ends



Recommended for industrial hot (85°C) and rural wash-down and worm water wash down Excellent UV resistance, good resistance to abrasion Red in colour for good visibility, non marking industrial hose

Operating temperature -5 to 85°C

Working pressure at 240psi max

Inner diameter = 12mm, Outer diameter = 21.3mm



CAT 79 H12 ½" Hot Water Hose 12mm / M
CAT 79 H12x15 ½" 15m Roll Inc. ½" fittings both ends

High-quality construction for HOT (93°C) water wash down & clean up services in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries, Abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats as found in butchers and abattoirs. The cover of hose incorporates Microban antimicrobial protection which inhibits the growth of bacteria, mould and fungi

High temperature range -20 to 93°C, Max operating pressure 300 Psi

Yellow for good visibility, non marking industrial hose

CAT 79 F12 ½" Extra Hot Food Grade Hose 12mm
CAT 79 F20 ¾" Extra Hot Food Grade Hose 20mm
CAT 79 F25 1" Extra Hot Food Grade Hose 25mm
CAT 79 F12X15 ½" 15m Roll Inc. ½" fittings both ends



The **Auto Hose Reel CAT 79R** is supplied with a heavy duty spring return mechanism. The auto rewind hose reel is designed to improve ergonomics and safety when dispensing water. Easy to operate, simply pull out the desired length and the ratchet mechanism locks the hose in place. When you are finished, a gentle tug releases the ratchet and the spring allows the hose to be coiled back onto the reel. With its tough casing and reliable working parts this reel is perfect for wash-down in food preparation areas. It is chemical and corrosion resistant with vents allowing for air flow reducing the build-up of bacteria.

CAT 79R Hose Reel (Without Hose)



Automatic Hose Reel
 15m ½" Extra Hot Food Grade Hose
CAT 79RF



Automatic Hose Reel
 15m ½" General Wash Down Hose
CAT 79RG



Automatic Hose Reel
 15m ½" Red Water Hose
CAT 79RH



CAT 79 Hose Holder

WATER GUNS

MEFE superior Water Guns are fitted with rubber trigger insulation. Valve is opened and closed by operating the lever which regulates the flow from a mist to a concentrated jet. Trigger and operating mechanism in Stainless Steel Continuous operation is facilitated by the lock catch. The casing in brass (CAT 80) or stainless Steel (CAT 80SS), is protected by strong grease and caustic-resistant cladding is completely impervious to shock on being dropped and prevents damage to tanks or tiled floors. All 'O'-Rings and covers in EPDM, trigger and operating mechanism in SS.



TECHNICAL DATA

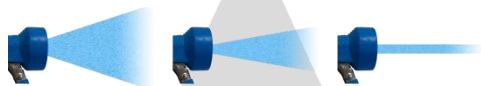
Brass Body

Recommended working temperature: Max 65°C

Maximum temperature: 85°C

Weight approx. 870 grams

CAT 80
Water Gun Heavy duty



TECHNICAL DATA

½" BSP female inlet

Rugged heavy duty body

Trigger and operating mechanism in S/S

Insulated moulded grip for spraying hot/cold water

Approximate output: 25 L/min at 5 bar pressure

Maximum working pressure: 25 Bar (350 psi)

Recommended hose swivel for use with water guns enables ease of use and prevents hose twist, made from Stainless steel



SS Swivel Connector ½"
CAT 80D 002



Stainless steel 316 body ,

All 'o'-rings and covers in EPDM

Insulated moulded grip for spraying hot water

Maximum working temperature 95°C

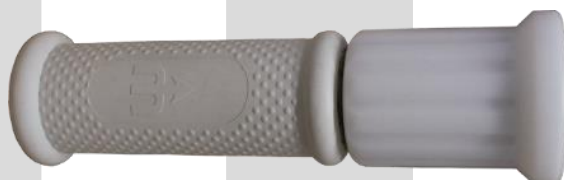
Weight 1200 grams

CAT 80SS
Water Gun Extra Heavy Duty

The CAT 80E Stainless Steel and CAT 80EB Brass 'Heavy Duty' Spray Nozzle is designed for use in abattoirs and industrial areas where rapid cleaning is required. Particularly well-suited for use with high-volume pumps for wash down of soiled areas. Offering continuously-adjustable spray settings, from a focused 11mm cutting jet to a wide soaking cone. With its strong construction full Stainless steel or brass housed in non scuff durable plastic coating for protection against hard surfaces, The 'Heavy Duty' Spray Nozzle is the most versatile and practical product for this purpose in the marketplace today. Can deliver an astonishing 150 litres / minute and will easily cope with pressures up to 15 Bar. The Nozzle is well suited to high temperatures as well as applications where corrosive chemicals and acids are used.



Heavy Duty Spray Nozzle
CAT 80EB Brass water Nozzle



Heavy Duty Spray Nozzle
CAT 80E Stainless Steel water Nozzle

WATER GUNS

Full specification heavy duty water gun fitted with Stainless Steel 30 cm lance Can be used to inject water or air in a high pressure concentrated jet stream



CAT 80 Lance
Heavy Duty Gun & Stainless Steel Lance

Baby water gun is an industrial grade lightweight aluminium gun made for small hands. , Operating pressure: 12 bar max. , Water temperature: 50°C max.

The aluminium casing which is protected by strong grease- and caustic-resistant cladding is completely impervious to shock on being dropped and weighs only 370 grams , ½" BSP female inlet with the trigger in stainless steel weight 421g



CAT 80B - Baby Water Gun

A lightweight 'heavy duty water gun' with PLASTIC body but still suitable for demanding applications.

Insulated epdm cover and grip for spraying hot or cold water
Trigger and operating mechanism in S/S 1/2" bsp female inlet

Maximum pressure 12 bar (175 psi) temperature 50°C

Hold-open clip for continuous spraying

Weight 480 grams

Water jet adjustable from a cone to a jet



CAT 80PL - Heavy Duty Plastic Water Gun

The Shower Spray Head is perfect for washing applications where a jet is not wanted. This nozzle is often suspended over sinks in kitchens or laboratories, for clean water rinsing. With its ergonomic shape, and lightweight body, it is specifically designed for use in the food, and food processing industries. Made from Durable plastic with Stainless Steel internal valve, seals made of EPDM (FDA) with KTS/DVGW W270 approval for drinking water. ½" BSP female inlet, max working temp of 60°C, max working pressure of 8 Bar (116psi), item weight approx. 300g.



Heavy Duty Spray Nozzle
CAT 80S Shower Douche Industrial Nozzle

Mitchells answer to effective plant high pressure cleaning and wash down is the Air and Water Gun, which maximizes the cleansing capabilities of combined air and water. Effectively turning low water pressure into a high pressure cleaning solution. Made out of alloy for strength, it is ideal for washing off cleaning, degreasing fluids and compounds from plant and machined and can be fitted wherever there is a supply of air and water. Air and Water guns are ergonomically designed for comfort of use, and feature a powerful jet which quickly removes dirt and grease without damaging surfaces.

Uses **50% less water** than a water only gun

Heavy duty Aluminum body

All 'O'-Rings and covers in EPDM

Insulated molded grip for spraying hot or cold water

10 mm diameter hose tail inlets

Max working temperature 50°C

Max air inlet pressure 5 Bar (72 psi)

Max water inlet pressure 5 Bar (72 psi)

Built in hanger for ease of storage



CAT 77I
High Jet Air Water Gun

HOSE TAILS



SS Swivel Connector 1/2"
CAT 80D 002



1/2" to 3/4" female hose to tap
Stainless steel
CAT 80D 010



2 Ear Clamp
CAT 80D 012 – For hoses with 16 to 19mm outer diameter (CAT 79 G12 or CAT 79 H12)

CAT 80D 009a
Service Repair Kit
Seal Kit



CAT 80D 004



CAT 80D 005



CAT 80D 006

Hose tail 1/2" hose 13mm (Stainless Steel)
Hose tail 5/8" hose 16mm (Brass Chrome Plated)
Hose tail 3/4" hose 20mm (Stainless Steel)

CAT 80D 013 – For hoses with 20 to 23mm outer diameter (CAT 79 F12)

CAT 80D 014 – For hoses with 30 to 33mm outer diameter 1" (CAT 79 F25)



CAT 80D 007
Rubber Moulding Top Cover Blue
(For Water Gun CAT 80)



CAT 80D 008
Rubber Moulding Handle Grip Blue
(For Water Gun CAT 80)



CAT 80 20 Foaming Unit 19.5 lit

Mobile fog and foam unit for manual application of foam, degreaser or disinfectant. Suitable for the fluid group 2. Incl. stainless steel foam lance, 5 m foam hose and 10 m air hose 19.5 lit 300 x 360 x 1000 11kg



CAT 80 202 Wash unit

Developed for washing, rinsing and sanitising rooms and devices in the food industry. Max. water temperature 50°C - valve: 3/4" Automatic washing liquid supply injection (functions selected by switch located on the cover). Includes 2 wall canister holders - will work via venturi vacuum on any liquid Foam, detergent, sanitising Gel, - hose and water gun not included Exchangeable injector's nozzles. According to the directive EN 1717 unit has anti-pollution water valve with filter



CAT 80 50 Foaming Unit 50 lit

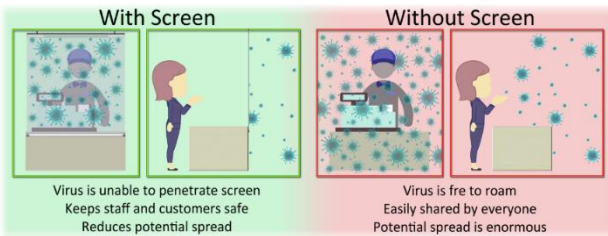
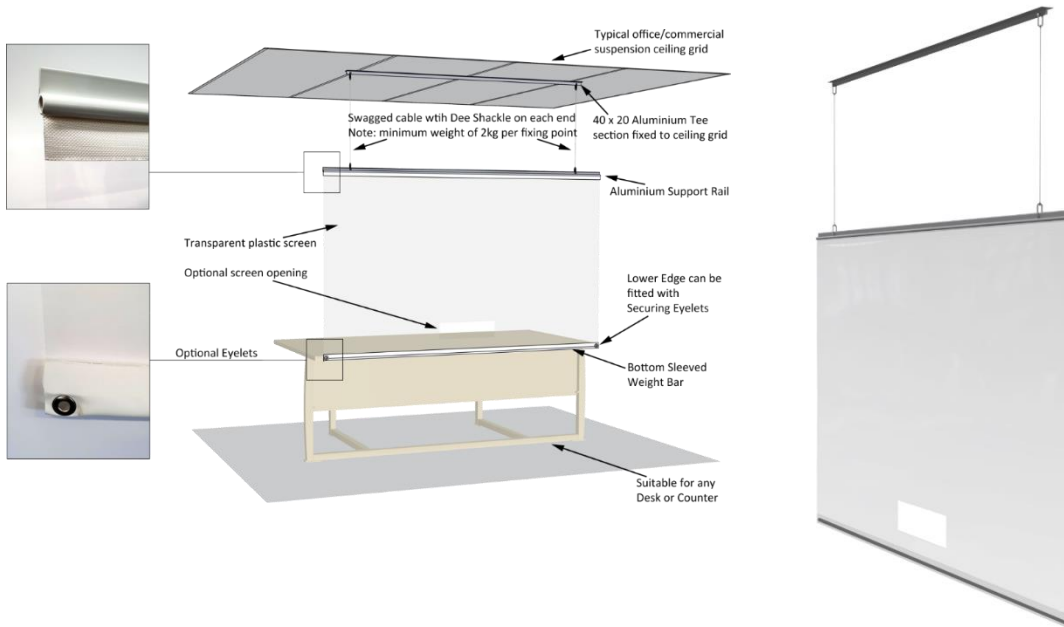
Mist and foam unit for foam, degreaser or Disinfectant. Mixing ratio of compressed air / cleaning agent adjustable, compressed air. Incl. Stainless steel foam lance, 10 m air hose and 7.5 m foam hose.

25 Kg unit on Mobile trolley 530 x 530 x 1000

ANTI-VIRAL PROTECTION

Anti-Viral Screen Complete for easy DIY install,

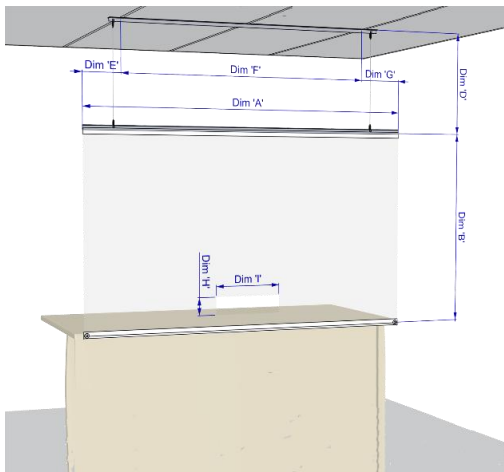
Offering the protection and without contact creating a socially acceptable distancing barrier. Affordable flexible protective Clear PVC screen that is easily disinfected supplied complete with multiple fixing options that can retrofitted to any existing structures/fixtures. The DIY screen is mass produced locally to help in the fight against the spread of **COVID-19** in the workplace and general spaces. Operators and staff of Counter servers and tellers ,take away's and Drive through windows will benefit from this virus barrier,



Complete DIY Anti-Viral Screen is supplied complete with:

- Aluminium Support Rail drilled 1 m long
- Bottom Sleeved Weight Bar for support and perfect spreading
- Screen heavy duty clear poly Vinyl 1 m wide x 1.4 high
- All hanging fittings including 2m braided cable, shackles and swage clamps.
- Packaged roll 2.4 kg 120 cm long roll 8.5 cm diameter

CAT 82 Anti-Viral Screen DIY complete 1m x 1.4m drop

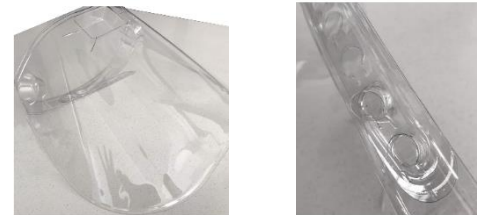


Designed to cover exposed facial parts without hindering breathing or visibility. Made 100% out of PET, shield is fully recyclable featuring adjustable clips for a convenient one size fits all.

Easy clean – simply use soap detergent and warm water not exceeding 60°C or liquid sanitiser (70% alcohol based), wipe with microfiber cloth, and allow to fully dry.

Face Shield has no expiration date. Useable life is limited to storage conditions. Face Shield is not heat resistant, do not store in direct sunlight.

725 x 238 x 0.3mm, 30g



CAT 8 Anti-Viral Screen Custom Size DIY**
Dim A X Dim B

CAT 82FS Full Face Shield

HIDE PULLER



Sheep and goat hide puller has been developed for the medium to large lamb production, the features include an all hydraulic power transfer with rotational puller forks and down pulling arm

Production Rate of 100-120 sheep/ hour

Rated Voltage : 400V 3 Phase 50 HZ

All Stainless steel

200 x 200 x 8 stainless steel post

120 x 60 x 5 Square rotating Tube for easy Grip and Release

Power 2.2 KW

Hydraulic power Pump

Overall 750 x 530 x 2200

CAT 85 HA

Sheep Hide Puller Roller Arm



Sheep hide puller machine able to pull from down with roller drum system.

Made in stainless steel.

Structure fix on the floor.

Roller in stainless steel 200mm. and length 500mm.

Electrical power: 2200 w. 240/400 V

Include electric panel and foot switches

Base dimensions: 1100mm. x 550mm.

CAT 85DXS

Sheep Hide Puller Drum Electric



Sheep and goat hide punching arm has been developed for the small to medium lamb production per arm, the features include an all Pneumatic power transfer with guide handle and activation trigger

CAT 85P

Sheep Hide Punching Arm



Features

Single stage hydraulic ram eliminates carriage shudder

External hydraulic motor drive on winch drum

Maintenance accessibility & hygienically designed

Manual control and activation

Carriage travel 2.2 m

400 V 3 phase 5.5 KW Hydraulic Pump

30 – 50 cattle / hour

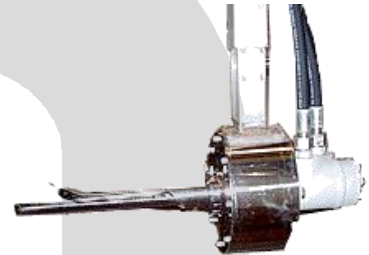
Stainless steel chain and roller

Options

Robust construction in hot dipped galvanized or stainless steel.

Operators platforms

CAT 84 50 Hide Puller 30-50 / Hour



Sheep and goat hide brisket roller arm has been developed for high production lamb reverse hide pilling by cleanly rolling the hide off brisket, 2.2kw hydraulic, post hanging counterweight

CAT 85BR

Sheep Hide Brisket Roller

PLATFORM



CAT 87 Dressing Platform
(As Shown - Left Hand)

CAT 87A Transfer Platform

CAT 87B Splitting Platform



CAT 89 Paunch Platform
Galvanized

CAT 89-1 Paunch Platform
Stainless



CAT 88 A Elevating Platform

- Hot galvanized steel main support pillar
- Aluminum cylinder
- Working Pressure: 0.6-1.0Mpa
- Air consume: 8L/cycle
- Elevating speed: adjustment
-)Elevating ability: 120Kg
- -Size:900*1000mm
- Cylinder bore:125mm
- -Lifting height:1600mm

RACKS

Boot rack 6 Boots for 3 pairs in the smallest space, extendable / modular, Stainless Steel,
Length: 1m., for wall mounting, 1000 x 450 x 500 5.5 kg



CAT 92030 Boot rack 3 pairs



CAT 92130 Boot rack 3 pairs lockable

Boot rack 30 Boots for 15 pairs in the smallest space,
extendable / modular, Stainless Steel
Length: 1 m., for wall mounting
1080 x 420 x 2200 mm 45 kg



CAT 92030G30 Boot rack 15 pairs

SCALDING TANK



Pig Scalding Tank

A constant water temperature of 62 degrees °C will soft scald the pig in 2-6 minutes depending on size of pig and ambient temperature. Pigs should be agitated in the water to get even heat distribution. The tank has a hard water grade heating element of up to 36 kW. The thermostat is electronic, and controls the water temperature within 1. The outlet is 50mm 2" B.S.P.

Options:

Tank is available in mild steel galvanised or 3CR12 Stainless Steel
Available in Diesel burner or Electrically heated
Mobile or foot mounted

Dimensions:

Overall: 210 x 90 x 110cm
Inside: 180 x 90 x 80cm

CAT 103 Mobile Electric CAT 104C Diesel / Gas Heated

Ideal for smaller operations and available in two sizes. Inside tank hot-dip galvanised after fabrication. Machine is equipped with automatic heat controls.

Options:

All models are available in either LPG or Natural Gas. Also available in Stainless Steel construction

CAT 103-60M

CAT 103-38M

Inside dimensions (W x L x H)	813 x 559 x 584mm	508 x 508 x 584mm
Capacity	230L	145L
Burner capacity	110 kW	73 kW
Shipping weight	590 kg	454kg

CAT 103-*M Manual Gas Poultry Scalders



Dimensions: 1300 x 700 x 850mm
Mass: 40kg

Stainless steel Scalding tank – Wall Mounted The tank has a hard water grade heating element . The thermostat is electronic, and controls the water temperature within 1°C of the required 62 The outlet is 1/2 "mm B.S.P. and is Tank is completely welded stainless steel. When used with wax the water temperature is regulated to maintain wax in a liquid state and ensures an even coating. Accommodates one bird at a time

A constant water temperature of 62°C will soft scald the birds in 1.5 minutes. Birds should be agitated in the water to get wet right down to their skin. The tank has a hard water grade heating element of . The thermostat is electronic, and controls the water temperature within 1°C. The outlet is 25 mm B.S.P. and is connected to a hose that hooks over the top of the tank. Tank is completely welded and hot dipped galvanised. When used with wax the water temperature is regulated to maintain wax in a liquid state and ensures an even coating.



650 x 350 x 200mm.
10 Kg Accommodates 1 bird

CAT 68A-1 15 L Poultry Scalding Tank

820 x 450 x 200mm. 11.5 Kg
Accommodates 1 bird

CAT 68A-125 22 L Poultry Scalding Tank



Dimensions: 780 x 40 x 54mm
Mass: 18kg

CAT 103-4 75L Galvanized Poultry Scalding Tank

CAT 103-3 300L Galvanized Poultry Scalding Tank



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AUTOMATIC SCALDING TANK



CAT 103*
Automatic Poultry Scalding Tank

Built for maximum scalding capacity with minimum labour. This Automatic Scalding Tank incorporates many features which eliminate unnecessary and time consuming motions from the scalding job. Designed for large production in limited space, no shackles or conveyors are needed. Birds are not confined, but tumble freely, thus ensuring a thorough scald. The accurate timing device and sensitive thermostat eliminate guesswork and ensure a uniform scald. This machine is available in three sizes.

Features:

Gas-heated

Can quickly and easily be loaded and unloaded as there is no basket or shackles

Inner tank constructed of 10 gauge and 3/16" hot dipped galvanised steel

Equipped with a large heavy-duty gearbox

The perforated platform forces the birds through the water, giving the greatest possible agitation, in addition with spray scalding action

The platform can be stopped in any position to facilitate cleaning

The round holes in the perforated platform facilitate removing wet feathers that can accumulate

Drain board is standard with all tanks

Options:

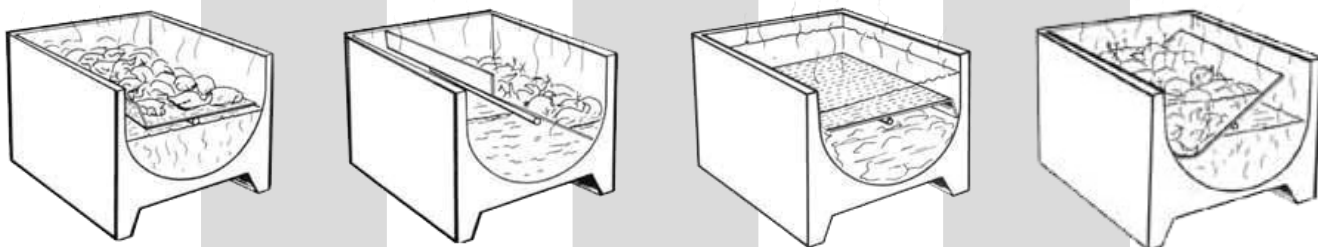
As **optional equipment**, a 3.5" wall dial thermometer can be installed

On request all three models are available in Stainless Steel construction

Available in LPG, natural gas or steam

	CAT 103-48	CAT 103-36	CAT 103-30
Inside dimensions (W x L x H)	915 x 1220 x 762mm	762 x 914 x 686mm	673 x 762 x 622mm
Outside dimensions (W x L x H)	1016 x 1054 x 2134mm	838 x 953 x 1778mm	787 x 914 x 1422mm
Bird capacity	25-30 chickens/ load Up to 1800 / hour 5 tom turkeys	15-18 chickens,/ load Up to 1000 / hour 3 tom turkeys	10 chickens/ load Up to 600 / hour 1-2 tom turkeys
Burner capacity	110 kW	73 kW	37 kW
Capacity (L)	2300L	1420L	1000L
Motor	750W	375W	375W
Power (V)	240V 50Hz	240V 50Hz	240V 50Hz
Shipping weight	590kg	454kg	363kg

Scalding Process Illustration:



No basket to open or shackles to load creates ease in loading. Just push the start button to begin operation, timer automatically resets to desired time. About ¼ through the cycle, birds are dumped to the bottom of the tank. Water sprays through the holes in platform onto the birds, giving a spray action scald. After the platform has made ½ of a cycle, the birds are completely submerged, but not confined and free to tumble in all positions. The birds are tumbled through the water by the revolving platform and then out of the water to the stop position. The platform rotates at 10 RPM and will rotate several times depending on the length of scald.

TRANSPORTERS



CAT 96
Head Tongue & Feet



CAT 97
Equipment



CAT 98 Red Offal
Trolley Galvanized

CAT 98A Red Offal
Trolley Stainless Steel



CAT 105F
Flat S/S Scraping



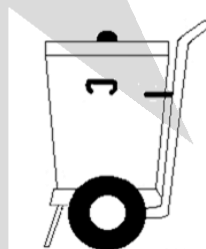
CAT 105 Pig
Scraping Table

CAT 105A Pig
Scraping Table
Stainless Steel



120l bag clamp Ø 315 mm
With lid & height adjustable

CAT 108
Bin Bag Stand



CAT 109 Transporter

CAT 114 Bin & Lid



CAT 110
Hide Transporter



CAT 112-3
Condemned Bin SS
500 X 500 X 500

CAT 112-4 S/S
750 X 750 X 1000



Offal Transporter Extra heavy
duty – ½ ton Capacity

CAT 111 Galvanized

CAT 111-A Stainless Steel



- Plastic wheelie
- Stainless steel on return chute & lockable lid
- Heavy duty rubber wheels
- Lockable lid

CAT 112 Wheelie Bin standard

CAT 112-1 Wheel – As Spare

CAT 112-2

Condemned Wheelie Bin



CAT 118
Offal Trolley
And Bin

TROLLEY



- Mild steel galvanised
- Mobile drip dry unit on wheels
- 108 birds
- Drip tray with drain valve
- 40 KG

CAT 112F Poultry Drip Cooling Trolley



Heavy duty, Polypropylene Reinforced model
4 swivel + 2 locked roller Casters ,

- Carrying weight 600kg
- 620 x 410 x 190 hmm 6 kg

CAT 112 5 Poly Dolly



Heavy duty, Stainless steel, Reinforced model
2 steering and 2 locked roller Casters Ø 125 mm,
stainless heavy duty angle frame

- Carrying weight 500kg
- 820 x 610 x 190 hmm 11 kg

CAT 112 444D Double Dolly

Heavy duty, Stainless steel Electro
polished – reducing surface
cleaning up to 80%
8 Layers of solid 10 mm round bar
4 handles
6 Polyamide 200 mm DIA wheels
Tilting steering movement
1000 x 1000 x 1990 high 146 kg



CAT 112 002 Sausage Smoke Trolley



Manual loading / off loading
and hydraulic rise with manual
pumping, large wheels and
peddles and brake. A stacking
truck for the average loads
which, thanks to a reduced
dimensions, can be transported
in small vehicle.
Easily climbs pavements and
steps, fitted with telescopic
wheel assuring excellent
stability and a perfect balance
of the transported loads. Trolley
made complete in STAINLESS
STEEL adapted for the meat
professional to safely and
efficiently transport and handle
beef sides, unit can be adapted
to other applications
Capacity 200 kg, rise of the hook
2400 mm weight: 50 kg

CAT 112 BLT Beef Loading Trolley



WHEEL BLACK 150 DIA - Made from
phenolic resin - Ext ream
Temperature resistant -40 to + 250
deg C, Asbestos Free, 150 mm
Diameter 59 hub, 50 tread 20mm bore
high wear resistance, non marking,
non staining, clean showing

**CAT 113 BW
Black Wheel**

EURO TUBS

Standardised size and lifting fittings to DIN 9797.

Optional -Stainless steel Electrolytically polished, Smoother surface means less adherence – easy /quick empty, Up to 60 % savings on cleaning, less water, Time and costs savings

All Standard Bins are traditionally polished and buffed.

Rolled edge and fully welded reinforced corners, Reinforced bottom plate to 5 mm thick and Please see **CAT 152*** for Bin Lifters



600 x 625 x 595 Overall
540 x 540 x 420 Inside
125mm Wheel Diameter
120L Capacity
CAT 113 120L



765 x 694 x 665 Overall
620 x 620 x 500 Inside
125mm Wheels Diameter
190L Capacity
CAT 113 190



760 x 750 x 700 Overall
636 x 636 x 510 Inside
150mm Wheel Diameter
200L Capacity
CAT 113 200
CAT 113 200PL – As
above, electrostatically polished



760 x 720 x 950 Overall
636 x 636 x 770 Inside
150mm Wheel Diameter
300L Capacity
CAT 113 300L
CAT 113 300PL – As
above, electrostatically polished



Solid Stainless Steel Lid And Handle

595 X 595 X 20
Suite 120 litre Bin
CAT 113 120LID

700 X 688 X 20
Suite 200 and 300 litre Bin
CAT 113 200 LID



Disposable bin covers can be easily identified using our colour coding Blue, Red, Yellow & Green covers easily stretch over standard 300 and 200 litre stainless steel tote bins providing a hygienic tight seal reducing the risk of product contamination (subject to minimum order quantities) 830mm x 620mm x 38 micron. Sold in rolls of 250

CAT 113 200 DLID

Metal detectable Disposable bin cover



Hinged And Handle
700 X 688 X 20
Suite 200 and 300 litre Bin
CAT 113 200 SLID
Split Stainless Steel Lid



760 x 750 x 700 Overall
636 x 636 x 510 Inside
150mm Wheel Diameter
200L Capacity GRID AND 40 mm DRAIN
CAT 113 200L Drain



700 X 688 X 20
Suite 200 and 300 litre Bin
CAT 113 200 PLID
Polyethylene Plastic Lid



Cat 113 200 L Tub with grid support and fixing device, hand-operated outlet drain with 90° bend and disk valve DN 40, Perforated (Ø 5 mm) plate grid with 2 handles, container bottom 2 mm /+ 3 mm reinforcement plate. Continuous fully welded beaded edge, inlaid solid material in the corners. Outside dimensions according to DIN 9797.

Tub Wheel- Made from Polyamide Nylon, Extreme heavy duty, non marking , non staining 150 mm Diameter 49 hub, 40 tread 20 mm bore – Standard Blue colour , Red Green and white available high wear resistance, non marking, non staining ,clean showing



Wheel bolt bush and nut
CAT 113 WSF
Wheel Set Front /back



Wheel washer and Split pin
CAT 113 WSS
Wheel Set Sides



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MEAT TRAYS

This 200 Litre polyethylene Plastic Euro Bin was introduced as a viable alternative to the more traditional Stainless Steel Bin. Specially designed and developed for use in the Food and Pharmaceutical Industries which has dictated various features. The bin is 200 litre capacity, is mobile on nylon wheels and has strong stainless steel lifting lugs. The stainless steel lifting lugs allow the 200 Litre Plastic Euro Bin to be lifted and tipped in standard bin tippers, including the tippers available from MEFE.

In addition, the 200 Litre Plastic Euro Bin has a double skinned food-quality polyethylene construction, rounded edges which make cleaning and handling quicker and safer, plus a moulded pushing handle which allows for easy wheeling and manoeuvring. The 200 Litre Plastic Euro Bin offers significant operational benefits when compared to stainless steel bins; they are lighter, with quieter wheeling and handling; offer better resistance to denting and the double skinned construction provides good insulating properties.

The 200 Litre Plastic Euro Bins are suitable for a wide range of food and pharmaceutical handling applications, not just waste and come in a standard range of colours including red, yellow, green, white and blue with other colours available to order. In addition, close fitting lids are available, if required, to protect the contents from contamination. Both the 200 Litre Plastic Euro Bin and the lids are made to exacting standards.



760 x 720 x 700mm Overall
636 x 636 x 510mm Inside
Wheel Diameter 150mm, 22kg

CAT 113*

*=R (Red), B (Blue), G (Green), Y (Yellow), W (White)



CAT 116T

Stacking Container 52L

645 x 413 x 276mm

Green, blue, red, grey, white

LID

CAT 116TL



CAT 116D

Vented Poultry Crate

580 x 380 x 175



CAT 115F1

Nesting Crate 22L

430 x 323 x 210mm

LID

CAT 115F1LID



CAT 114 O

Heavy duty meat tub oval S/W handles

700 x 600 x 340

54 litres



CAT 116D1

Vented Crate

572 x 382 x 318,

CAT 115F2
Nesting Crate 32L

1.76kg

645 x 413 x 210

LID

CAT 115F2LID

SMALL TOOLS



CAT 120A
Inspection Hook



CAT 120
Boning Hook



CAT 136FSC
**Fish Scaler/
Meat shredder**



CAT 121
Toe Scraper



CAT 121B
Pig Scraper



CAT 121E
Meat Scraper

Aluminium hand shovel. Heavy duty corrosive resistant and food gradedie-cast aluminium with lengths of 55 to 430 mm. They have volumes between approx. 2-3,000 cm³. All of our scoops are made with food-safe materials in accordance with DIN EN 602 and thus also comply with the RoHS Directive.



CAT 1193 Measuring Shovel 300g

CAT 1195 Measuring Shovel 900g

CAT 1196 Measuring Shovel 1600g

CAT 1197 Measuring Shovel 2500g



CAT 121CDC
**Poultry
Deboning Cone**



**CAT 603 Poultry
Packing Cone**



CAT 121F Beef Tier
Stainless Steel Needle with plastic handle

Heavy gauge 316L stainless steel Scoops have excellent corrosion resistance. Mirror polish making them easy to clean in line with GMP guidelines. All the corners are radiuses and the back of the scoop is an ergonomic rounded shape.. Ideal for almost all applications including GMP, food and chemical use



316L SS Mirror Polished Scoop

CAT 119 316 50 110 long 50 cm³

CAT 119 316 100 180 long 100 cm³

CAT 119 316 250 235 long 250 cm³

CAT 119 316 500 240 long 500 cm³

CAT 119 316 750 330 long 750 cm³

CAT 119 316 1250 305 long 1250 cm³



CAT 121G
Beef Tier 30cm



CAT 121C
Poultry Evisceration Fork

Food grade Stainless Steel Heavy duty corrosive resistant Suitable as a dangerous goods shovel – spark free
1190 x 290 x 255, 3.1kg



CAT 119 Stainless Shovel

Food grade stainless steel Heavy duty corrosive resistant 5 Prongs –
310 x 10 x 10mm
1070 x 210 x 35, 2.3kg



CAT 119F Stainless Fork

HANDSAWS

Meat and Soft Material Handsaw

Complete assembly Stainless Steel Frame with a Needle Tip Stainless Steel Blade and a high impact black Polypropylene handle. Food grade approved, sturdy construction, trigger blade tensioning and cam lock for quick and easy blade change
Fast and easy blade changing



**CAT 12319S Stainless Steel
Butcher Meat Saw 19" (482 mm)**



**CAT 12325S Stainless Steel
Butcher Meat Saw 25" (635 mm)**

Bone Handsaw – Frozen Meat and Hard Material Handsaw

Complete assembly Stainless Steel Frame fitted with Needle Tip Stainless Steel Blade package includes a Mild Steel Needle Tip Blade which has a hardened fine tooth for bone and hard material like frozen meats. High impact black Polypropylene handle, food grade approved, sturdy construction, trigger blade tensioning and cam lock for quick and easy blade change.
Fast and easy blade changing.



**CAT 12319SM Stainless Steel
Butcher Meat Saw 19" (482 mm)**

Supplied with Stainless Steel Meat Blade and Mild Steel Bone Saw Blade



**CAT 12325SM Stainless Steel
Butcher Meat Saw 25" (635 mm)**

Supplied Stainless Steel Meat Blade with Mild Steel Bone Saw Blade

Bone Saw Blade – Hard Material



**CAT 124M19 19" Mild Steel Bone Blade
CAT 124M25 25" Mild Steel Bone Blade**

Meat Saw Blade – Soft Material



**CAT 124S19 19" Stainless Steel Meat Blade
CAT 124S25 25" Stainless Steel Meat Blade**

CAT 123B Handle For Butcher Bow Saw

ULTRASOUND BACKFAT TESTER

New and improved Ultrasound Back fat Thickness Measurer is an instrument which emits and receives ultrasound waves, when the emitted ultrasound waves travel through skin and fat of an animal, each layer will reflect a signal back to the instrument which is calibrated to display an accurate mm measurement. Each layer of skin or density change will trigger an event and the inner surfaces of skin and or tissues within the animal will show as a reading. To increase the accuracy, the tester ignores the outer skin layer if it is less than 3mm thick. The reflections from the back fat layers are calculated and calibrated. A reading of the total fat thickness from the top of the skin to the bottom of the last layer of muscle or flesh will be shown in the digital display. The total fat depth includes animals having 1, 2 or 3 layers of back fat, such as seals, pigs, sheep and cattle. Total measurement range is 4-35mm (accuracy ± 1 mm). The unit is designed to work equally well on live animals and in processing plants on carcasses as an aid to determine the grade of meat.

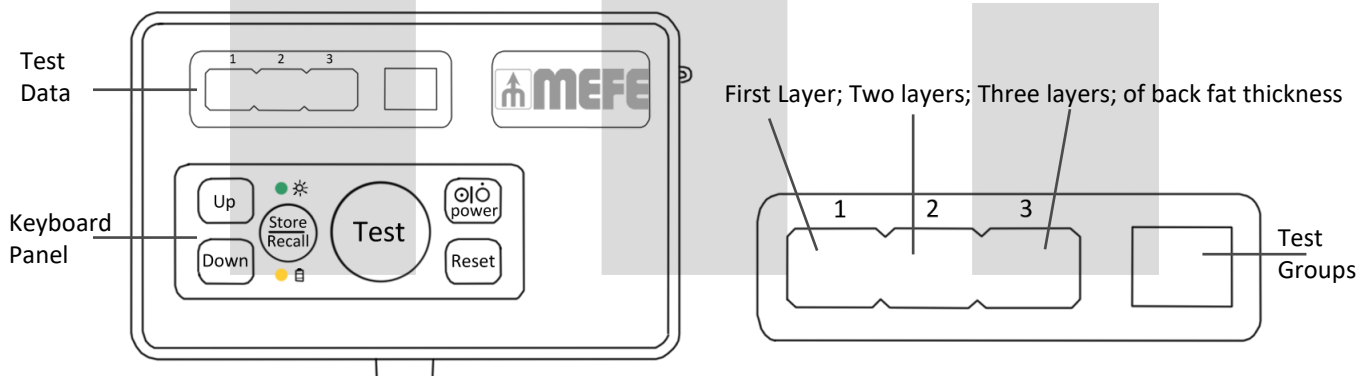
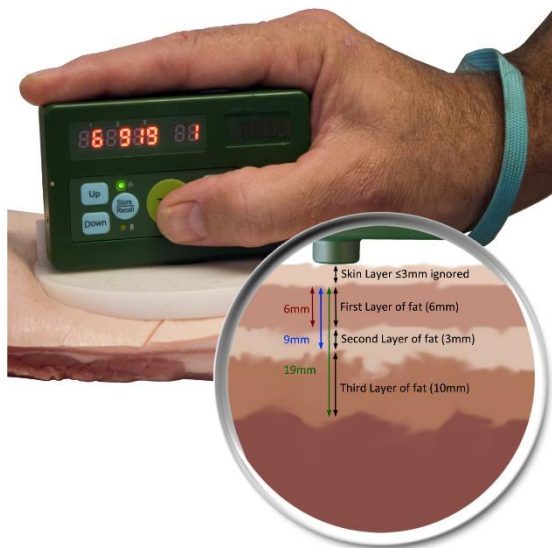
The ultrasound back fat Thickness Measurer can also detect pregnancy and the fat needed for a beneficial pregnancy.



Device now includes specially designed stabilising pressure disc which ensures a quick easy reading with pinpoint accuracy and minimal effort. The instrument is reliable precise and extremely fast. Press store and the unit will record the reading in the next available data group. (1-99)

CAT 128U2 Ultrasound Back Fat Thickness Measurer

Rated power: 5VA;
Dimensions: 110 x 110 x 75 mm³ (LxWxH);
Weight: 266g
Test data: digital tube displays the back fat thickness;
Store data: store 99 groups of data;
Read data: read the stored data according to the No.;
Display charge: in standby mode, digital tube displays the remaining power.



CHAIN MESH GLOVES

100 % 304 Stainless Steel industrial quality

Cut proof chain wire mesh gloves featuring hygienic and easily cleaned patented **spring** steel self closing and self adjusting system, unique **claw clasp**, comfortable and easily replaceable **polyethylene** strap, **material** strap, or **rubber silicone** strap

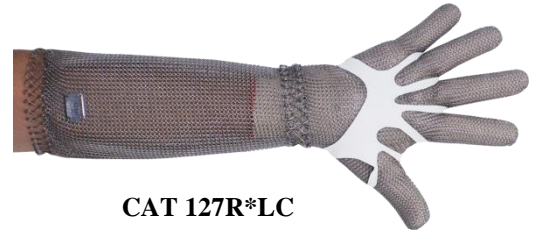
Reversible and ambidextrous

3 Year guarantee on welds

Individual unique ID tagged for extra security

Included with each glove is a free cotton under glove and glove tightener!

SIZES *=XXS, XS, S, M, L, XL, XXL



CAT 127R*LC
Spring Closure
Full Hand Glove With 20 cm Cuff



CAT 127C*LC
Claw Clasp
Full Hand Glove With 20 cm Cuff



CAT 127P*LC
Polyethylene Strap
Full Hand Glove With 20 cm Cuff



CAT 127R*
Spring Closure
Full Hand Glove



CAT 127M*
Material Strap
Full Hand Glove



CAT 127C*
Claw Clasp
Full Hand Glove



CAT 127P*
Polyethylene Strap
Full Hand Glove



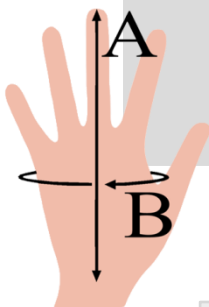
CAT 129* Glove Tightener
***4= Flexible** one size fits all (grey)



CAT 126 P*A
Replacement Straps
***XXS - XXL**



CAT 126B
Strap Buckle



Size	XXS	XS	S	M	L	XL	XXL
Strap/Band Colour	Brown/ Grey	Green	White	Red	Blue	Orange	Olive
	5	6	7	8	9	10	11
A = Base of palm to tip of middle finger in mm	<160	160	171	182	192	204	215
B = Circumference of palm in mm	<152	152	178	203	229	254	279

CHAIN MESH APRONS

100 % 304 Stainless Steel industrial quality

Flexible and pleasant to wear, along with being hardwearing and durable

Ideal for meat processing, food service, animal control and fishing

Hygienic and easy to clean

3 year guarantee on welds



Apron

CAT 128F60 - 60 x 55, 829g

CAT 128F75 - 75 x 50, 920g



Glove & Full Shoulder

CAT 127AS (XXS-XXL)



Glove & Full Shoulder

CAT 127SAS(XXS-XXL)



Bolero

CAT 128B90 S

90 x 50, 1.63 KG

CAT 128B95 M

95 x 55, 1.9 KG

CAT 128B100 L -

100 x 60, 2.14 KG

CAT 128B165 XL

100 x 65, 2.32 KG



Bolero, Arm Sleeve, Glove

CAT 128BAS90 S

90 x 50, 2.02KG

CAT 128BAS95 M

95 x 55, 2.33 KG

CAT 128BAS100 L

100 x 60, 2.58 KG

CAT 128BAS165 XL

100 x 65, 2.68 KG

CAT 128TPUW Thermoplastic Polyurethane Apron Strap - White



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CUT RESISTANT GLOVES



CAT 129 A
CAT 129 E

- Cut resistant seamless knitted glove. Full hand, five finger glove, blue coloured.
- Outstanding cut resistance and dexterity. Glove attains a maximum EN 388 cut level 5
- Specially designed and permitted for the food processing industry
- Ambidextrous

Small (White band)
Extra Extra Large (Black band)



- High performance Heavy duty cut material reinforced with stainless steel (36%)
- Designed for food contact and is AZO free, EN-420 and SGS(LFGB).
- Flexible, soft and machine washable. Stain and shrink resistant.
- Extended cuff protection. Ambidextrous.
- Mechanical Hazards EN-388

CAT 129S **Small (White band)**



- Food flex cut resistant glove
- Ultra soft and breathable
- One unit – ambidextrous
- Available in 5 colours – White, Red (*2001), Green (*2007), Yellow (*2002), Blue (*2006)

CAT 129FFS **Small (White band)**
CAT 129FFM **Medium (Red band)**
CAT 129FFL **Large (Blue band)**
CAT 129FFXL **Extra Large (Yellow band)**
CAT 129FFXXL **Extra Extra Large (Black band)**



- Hypoallergenic 100% Cotton Glove Liner
- Ideal for use as a liner/under glove, to be worn under any Stainless Steel Mesh Glove or Cut Resistant Glove
- Protects user from skin sensitivity or irritation
- One size: 32cm
- NB: Not to be worn alone as a cut resistant glove

CAT 129 Cotton Glove Liner

Thumb Hold Sleeve Arm Guard Food Flex Cut
Resistant Level 5
Cut Resistant Sleeve - Cut resistant level 5 -
60% PE, 22% High Strength Polyester, 18%
Glass Fibre - lightweight & comfy fit



CAT 130 18
Full Arm & thumb hold
Sleeve length 18" -45 cm



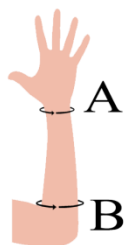
CAT 132FAB
Feather Arm guard 140mm long

Stab Protection Arm Guard

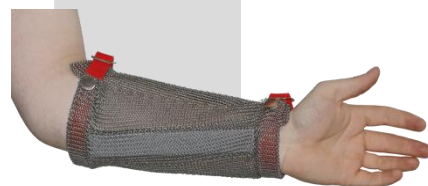
- Made of specially hardened break and stab-resistant Plexiglas.
- Easy flex open to remove
- 19cm long



CAT 130PL Plexi Arm Guard
8cm Diameter - Large
CAT 130PXL Plexi Arm Guard
9cm Diameter – X Large



Size	S	M	L	XL	XXL
Strap/Band Colour	White	Red	Blue	Orange	Olive
A = Circumference of wrist in mm	180	190	200	210	280
B = Circumference further down forearm, near elbow in mm	260	290	300	315	360



CAT 127 G19*
Chain Mesh Arm Guard 19 cm
*** S, M, L, XL, XXL**

PROTECTIVE CLOTHING



Ledolin pure - Developed for maximum hygiene and exceptional strength. Lightweight and extremely tough, this material **stretches** and will not rip or tear, eliminating **strings, buttons, hooks and eyelets**. This material makes all the usual seams and closures obsolete.

- Ultimate hygiene: manufactured without hooks, cords, rivets, seams, glue or closures
- The material is permanently antibacterial and fungicidal without use of toxins!
- Dirt-resistant, pore-free surface, 100% waterproof
- Extremely hardwearing, elastic and extraordinary tear-resistance
- Feather-light and comfortable, causing less strain and tiredness during work
- Machine washable up to 90°C, remains flexible in negative temperatures down to -65°C
- Resistant to animal oils and fats, powerful cleaning agents and many acids and alkalis
- Environmentally friendly: 100% recyclable, 100% non-toxic, 100% pure Ledilin
- Feather aprons - weighs only 170g yet is stronger than the 1kg apron

CAT 132F90* Pure Ledolin Seamless Apron 115 X 90

*= W-White, B-Blue

- Classic butchers apron made of polyester fabric coated on both sides with synthetic rubber
- Robust, washable & permanently flexible
- Blood, oil and fat resistant, heat resistant and waterproof
- The ideal apron for the meat, fish and food processing industries
- Heavy duty PU riveted eyelet-plastic slide and snap buckle PU neck strap and bungee cord back waist clip



CAT 132I90
Peach Apron 115 x 90cm

CAT 132I90**20 Heavy Duty Apron 120 x 90cm

**= W - White, B - Blue



- Lightweight and comfortable PVC material coated with PU
- Specialised for the Food Industries
- Blood, oil and fat resistant
- Adjustable straps
- Easy and comfortable steel clip-in strap
- 900 x 1150mm, 500g

CAT 132PB PPU Apron Blue



- Made of polyurethane foil (without fabric base) with welded bib and corner reinforcements
- Lightweight and comfortable (375g)
- Eyelet riveted neck strap and bungee cord back waist clip
- Ideal for the meat, fish and food industries
- Smooth, pore-free surface ensures perfect hygiene
- Spongeable, permanently flexible
- Blood, oil and fat resistant

CAT 132L90G 300 Micron Apron Green

115 x 90



- Lightweight and comfortable Nylon apron with welded bib and corner reinforcements
- Specialised for the Food Industries
- Blood, oil and fat resistant
- Black Nylon
- 800 x 1150mm, 300g

CAT 132NB Nylon Apron Black



- Lightweight and comfortable PVC material coated with PU
- Specialised for the Food Industries
- Blood, oil and fat resistant
- Adjustable straps
- Easy and comfortable steel clip-in strap
- 900 x 1150mm, 500g

CAT 132 Overall PP Suit with Hood - Box of 50

KNIVES



CAT 1365
5" Restaurant Steak Knife
Teak Wood Handle

2.1mm thick, 2.4cm wide, 85g,
Satin finish, total L= 25.5cm



CAT 1369
9" Chef's Knife
Black Polypropylene Handle

2.4mm thick, 5cm wide, 200g,
Mirror finish, Total L= 36.0cm



CAT 1360W
2.5" Oyster Knife
Fibrox White Handle

2.1mm thick, 1.4cm wide, 61g,
Satin finish, Total L= 17.0cm



CAT 13610I
10" Butcher's Steak Knife
Black Polypropylene Handle

2.8mm thick, 4.3cm wide, 220g,
Mirror finish, Hollow ground,
Total L= 38.5cm



CAT 1374
4" Fishing/Camping Knife
Double Soft Grip Yellow Handle
Includes bungee cord, sheath and belt clip

3.0mm thick, 1.8cm wide, 94g,
Hollow ground, Total L= 21.5cm



CAT 13612R
12" Butcher's Cimeter Knife
Red Fibrox Handle

2.3mm thick, 4.0cm wide, 230g,
Mirror finish, Total L= 44.5cm



CAT 138P35
3.5" Paring Knife
Black Polypropylene Handle

1.3mm thick, 1.4cm wide, 15g
Satin finish, Total L= 17.5cm



CAT 13612SBF
12" Slicing Knife
Blue Fibrox Handle

Fluted blade, 1.9mm thick, 2.5cm wide,
140g, Mirror finish, Total L= 43.5cm



CAT 1368
8" Chef's Knife
Black Polypropylene Handle

2.15mm thick, 6.4cm wide, 195g,
Mirror finish, Total L= 33.5cm



CAT 1368S
8" Slicing Knife
Black Polypropylene Handle

1.4mm thick, 3.0cm wide, 130g,
Mirror finish, Hollow ground,
Total L= 33.5cm



CAT 1368B– Blue Handle
CAT 1368BR– Brown Handle
CAT 1368G– Green Handle
CAT 1368R– Red Handle
CAT 1368Y– Yellow Handle



CAT 136C6
6" Cleaver
Black Polypropylene Handle

4.0mm thick, 8.0cm wide, 430g,
Satin finish, Total L= 30.0cm

SKINNING KNIVES



2.5mm thick, 3.2cm wide, 145g,

CAT 1374B Hollow ground, Satin finish, Total L= 25.5cm
4" Skinning Gut Hook Knife
Double Soft Grip Handle



2.2 mm thick, 3.5cm wide, 135g,
 Mirror finish, Total L= 29.5cm

CAT 1376SHR
6" Skinning Knife
Hollow Ground Red Fibrox Handle



2.5mm thick, 3.2cm wide, 145g,

CAT 1374R Hollow ground, Satin finish, Total L= 25.5cm
4" Skinning Gut Hook Knife
Double Soft Grip Handle



2.3mm thick, 3.5cm Wide, 160g,
 Mirror finish, Total L= 31.5cm

CAT 1377Y
7" Skinning Knife
Double Soft Grip
Yellow Handle



2.1mm thick, 3.0cm wide, 105g,
 Mirror finish, Total L= 26.5cm

CAT 13765B
5" Skinning Knife
Blue Ribbed Handle



Fluted Blade, 2.0mm thick, 2.3cm Wide
 100g, Mirror finish, Total L= 28.0cm

CAT 1376FWF
6" Curved Boning
Fibrox White Handle



2.4mm thick, 3.6cm wide, 150g,
 Mirror finish, Total L= 30.5cm

CAT 13765F
6.5" Skinning Knife
Black Fibrox Handle



Fluted blade, 2.0mm thick, 2.7cm Wide,
 120g, Total L= 33.0cm

CAT 1378FBB
8" Curved Breaking Fillet Knife
Blue Fibrox Handle



2.7mm thick, 3.5cm wide, 170g,
 Mirror finish, Total L= 29.5cm

CAT 1376SB
6" Skinning Knife
Double Soft Grip Blue Handle



Stub point, 2.7mm thick, 2.6cm Wide,
 115g, Satin finish, Total L= 28.5cm

CAT 1385T
5.5" Tripe Knife
Black Polypropylene Handle



2.0mm thick, 3.6cm Wide, 135g,
 Mirror finish, Total L= 30.0cm

CAT 13765SFB
6.5" Skinning Knife
Blue Fibrox Handle



1.6mm thick, 2.4cm wide, 110g,
 Mirror finish, Hollow ground,
 Total L= 30.5 cm

CAT 1387F
7" Flexible Fillet Knife
TPE Blue Handle



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BONING KNIVES



CAT 1375FHB
5" Curved Boning
Fibrox Blue Handle

2.1mm thick, 2.4cm Wide, 100g,
Mirror finish, Hollow ground,
Total L= 26.0cm



CAT 1375FO
5" Curved Boning
Fibrox Orange Handle

2.1mm thick, 2.4cm Wide, 90g,
Mirror finish, Total L= 26.5cm



CAT 1376BWH
6" Curved Boning
Fibrox Beaded White Handle

2.4mm thick, 2.4cm Wide, 100g,
Mirror finish, Hollow ground,
Total L= 28.0cm



CAT 1375Y
5" Curved Boning
Double Soft Grip Yellow

2.1mm thick, 2.6cm Wide, 110g,
Mirror finish, Total L= 27.5cm



CAT 1376FB
6" Curved Boning
Fibrox Blue Handle

2.3mm thick, 2.4cm Wide, 100g,
Mirror finish, Total L= 28.5cm



CAT 1376BBH
6" Curved Boning
Fibrox Beaded Black Handle

2.4mm thick, 2.4cm Wide, 100g,
Mirror finish, Hollow Ground Total
L= 28.0cm



CAT 1376FG
6" Curved Boning
Fibrox Green Handle

2.4mm thick, 2.4cm Wide, 100g,
Mirror finish, Total L= 28.5cm



CAT 1376FY
6" Curved Boning
Fibrox Yellow Handle

2.3mm thick, 2.3cm Wide, 100g,
Mirror finish, Total L= 28.5cm



CAT 1376OH
6" Curved Boning
Double Soft Grip Orange Handle

2.4mm thick, 2.2cm Wide, 110g,
Mirror finish, Hollow ground,
Total L= 29.0cm



CAT 1376B
6" Curved Boning
Double Soft Grip Blue Handle

2.3mm thick, 2.3cm Wide, 110g,
Mirror finish, Total L= 29.5cm



CAT 1376LFB
6" Curved Boning
Extra Large Blue Fibrox Handle

2mm thick, 2.5cm Wide, 105g,
Matt finish, Total L= 29.5cm



CAT 1376O
6" Curved Boning
Double Soft Grip Orange Handle

2.4mm thick, 2.2cm Wide, 105g,
Mirror finish,
Total L= 29.5cm



CAT 1376FFLY
6" Curved Flexible Boning
Fibrox Yellow Handle

1.5mm thick, 2.3cm Wide, 90g,
Mirror finish, Total L= 28.5cm



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BONING KNIVES



CAT 1386W
6" Boning Knife
Double Soft Grip White on Blue Handle
 2.5mm thick, 3.0cm Wide, 140g
 Mirror finish, Total L= 29.5cm



CAT 1386G
6" Boning Knife
Double Soft Grip Green Handle
 2.6mm thick, 3.0cm Wide, 140g
 Mirror finish, Total L= 29cm



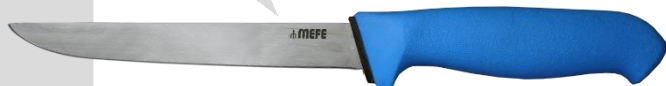
CAT 1386YH
6" Boning Knife
Fibrox Yellow Handle
 2.3mm thick, 2.5cm wide, 110g, Mirror finish,
 Hollow ground, Total L= 28.5cm



CAT 1386RH
6" Boning Knife
Red Fibrox Handle
 2.0mm thick, 2.5cm Wide, 110g Mirror finish,
 Hollow ground, Total L= 28.5cm



CAT 1386BFB
6" Boning Knife
Beaded Blue Handle
 2.2mm thick, 2.4cm Wide, 100g
 Mirror finish, Total L= 28.5cm



CAT 1387B
7" Boning Knife
Double Soft Grip Blue
 2.3mm thick, 2.3cm Wide, 125g Mirror finish,
 Hollow Ground, Total L= 31.5cm



CAT 1388H
8" Hunting Knife
Double edge 2"
 2.3mm thick DOUBLE BEVELED,
 2.5cm Wide, 190g
 Mirror finish, Total L= 35 cm



CAT 13845
4.5" Boning Knife
Fibrox Blue Handle
 1.7mm thick, 1.6cm wide, 90g,
 Satin finish, Total L= 24.5cm



CAT 1385Y
5" Narrow Boning / Sticking
Fibrox Yellow Handle
 2.3mm thick, 2.1cm wide, 90g,
 Mirror finish, Total L= 25.5cm

KITCHEN TOOLS

Perfect for all industrial and home kitchens - available in 6 different colours coded to food groups to prevent cross contamination.

Features:

- Hygienic
- Dishwasher safe
- Heat resistant to 100°C
- Will not dull knives
- Heavy Duty
- Non-toxic
- Easy to clean
- Polyethylene Plastic
- Professional cutting surface

Dimensions:

45 x 30 x 2cm, 2.3kg

PREVENT CROSS CONTAMINATION

USE CORRECT COLOUR CODED CHOPPING BOARDS & KNIVES

RAW MEAT

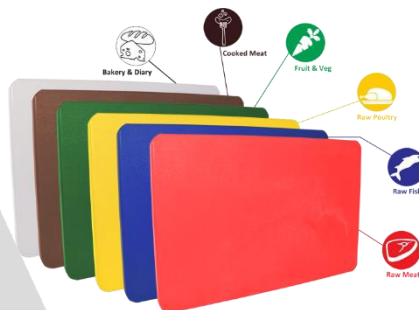
RAW FISH

RAW POULTRY

FRUIT & VEG

COOKED MEAT

BAKERY & DAIRY



CAT 133* Heavy Duty Colour Coded Cutting Board

*= R -Red, B -Blue, Y -Yellow, G -Green, C -Brown, W -White

CAT 133P Cutting board Pack of 6 (includes one of each colour)



CAT 136F*

Finger Twine Knife

*S/M/L (Small, Medium, Large)

Sold in Box of 12



CAT 136S3

6" Poultry Shears

Blue Fibrox Handles

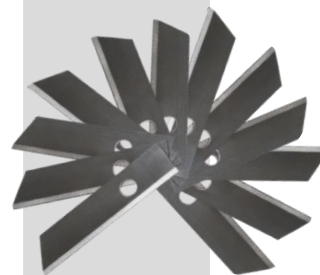
3mm thick, 175g, Total L= 28cm



CAT 1389 Pork Scorer & 3 blades fitted



S 1389 Pork Scorer & 3 blades fitted including pack of 12 blades



CAT 1389B

Pork Scorer Blades pack of 12 Blades

SHARPENING STEELS



Regular Cut 12" / 300mm, Total Length 445mm,
Diameter 13 mm, 410gm 0.25 mm tooth pitch

CAT 13912R

12" Sharpening Steel - Regular Cut Round



Regular Cut 12" / 300mm, Total Length 445mm,
Diameter 13 mm, 410gm 0.2 mm tooth pitch

CAT 13912F

12" Sharpening Steel - Fine Sharpening Cut



Regular Cut 12" / 300mm, Total Length 445mm,
Diameter 13 mm Super fine polishing

CAT 13912P

12" Sharpening Steel - Super Fine Polishing Cut



Coated in Diamond Chips – 1000 Grit
2mm to 6.6mm Thick x 19mm Wide x 300mm Long

CAT 13912D1

12" Sharpening Steel - Oval Shaped



Coated in Diamond Chips – 1000 Grit
6.6 mm Thick x 20 mm Width, Total L=39cm, 145g

CAT 13910

10" Sharpening Steel



150g , Total L= 30 cm

CAT 1396

6" Sharpening Steel – 600 grit

CAT 1396 1

6" Sharpening Steel – 1000 grit



CAT 139B - Oil Stone – Dual Grit

250 Grit aluminium oxide for restoring the edge on tools and knives
1000 Grit aluminium oxide for Stainless Steel and for Polishing fine
edges onto knives and tools

Finer Polish – With oil

Medium Polish – with water

Rough Polish – Dry

200 X 50 X 25mm, 475g



- Rapid and efficient sharpening ,
- No sharpening skill s required, perfect for trainees and novices
- Fastest method of getting a professional edge - perfect for high production where a knife is constantly sharpened
- Easily sharpen and hone blade edge to a professional finish
- Professional sharpening every time
- Accurate and consistent edge angle
- No adjustments or settings needed
- Pre- Tensioned bars - no springs, Maintenance free
- Table bracket included - can mount at 90 or 45 degrees
- Has a locking facility prevents theft
- Can be hand held with integrated hand guard
- Easily replaceable sharpening bars – simple clip in
- Available in White, Blue, Yellow and Red – (easy to identify shifts, areas of use or individual ownership)

CAT 139ESY Easy Sharp - Yellow

CAT 139ESR Easy Sharp - Red

CAT 139ESB Easy Sharp - Blue

CAT 139ESW Easy Sharp – White

CAT 139ESSS Easy Sharp STAINLESS STEEL



Spares:

**CAT 139E Tension
Bar Set (2 Bars)**

KNIFE SHARPENER

Industrial Heavy Duty Knife Grinder, 240 Volt, 140 r/min, 70 w Size 390 x 240 x 190mm, Grinding Wheel 118 mm diameter x x38 mm wide. Water Cooled Grinding 120 Grit, 2 x Aluminium work rests duel pivot and tilt setting - obtain the perfect grinding angle, 3 Position insulated control switch –Forward and reverse grinding action to accommodate grinding both sides as well as grinding into or out of the edge, Robust and insulated heavy duty plastic casing



**CAT 139 4500
Utility / Knife Grinder**

Easy use that guarantees sharp knives and tools, suited to all sized blades including most serrated and scalloped blades, domestic and small industrial use, optimal set 34°, 3x 20mm diamond wheel, 240V – running, safe 24V DC quiet motor, super cool without water technology 200x60x80mm 1kg, CE marked



**CAT 13920
Diamond Power Sharpener**

The Power belt Knife Sharpener is designed to sharpen every knife you own, quickly and easily. The Knife & Tool Sharpener uses a fully adjustable precision sharpening guide (15° to 30°), heavy-duty variable speed motor, and premium 19mm ¾ wide x 305mm 12 inches flexible abrasive belts to sharpen pocket, hunting, kitchen, fishing, Butcher and all professional knives, virtually any blade shape or type – even scissors and yard tools. It's fast, easy, and delivers consistent results every time. 240V Variable speed motor for Super Cool belt grinding and fast honing get a professional edge without heat and damage to blade. Abrasives Included: A180, A320, A600, A1000 Motor: 110VAC / 1.5 Amp; 220V 1.8 A



Abrasives belts Included: A180, A320, A600, A1000

CAT 139 300 Power Belt Knife Sharpener

Spare Abrasive Belts:

139 300A180	180 GRIT
139 300A320	320 GRIT
139 300A600	600 GRIT
139 300A1000	1000 GRIT



Grinding & Polishing, Water Cooled Grindstone in Water Bath – prevents tempering or burning and softening of blade, Honing and Polishing on leather wheel 200 x 30, Supplied with Honing Paste, Wheel 50 mm wide 220 grit, Angle sliding guide with clamps – fitting both sides, Forward and reverse switching – working from both sides 180 W 240V, 95 r/min, 385 x 380 x 360

**CAT 139 8101 Sharpening Machine
250 Dia Wheel 16.5 kg**

Spares:

- CAT 139 02 – Grind Stone 200 mm Wetstone**
- CAT 139 04 – Leather Stropping/Honing Wheel**
- CAT 139 8 – Stropping/Honing Compound**



Easy use that guarantees sharp knives, Takes 15 seconds to sharpen a knife with ease, Easy to maintain and clean and use,, Hygienic - incorporated dust magnets, 2 x 50 mm 30° Cubic Boron Nitride coated (CBN) wheel – better than diamond, Tapered spiral interlocked, 2 x 200 Watt motors 240 V, Size 320 mm x 140 mm x 120 mm, Weight of 5 kg – table top
Designed for Butcher shops

CAT 13950 Power Knife Sharpener

POWER KNIFE SHARPENERS

Guaranteed angle on every sharpen, Maintenance free, doesn't need water, Stainless steel, Takes 10 seconds to sharpen a knife, Fitted with 30° wheel, 20° - 60° Sharpening angle available –Quick wheel change, 2 x 100 mm CBN coated steel wheel – better than diamond, Tapered spiral interlocked, Fan cooled 375 Watt motor, Table top, Size 300 mm x 300 mm x 250 mm, Weight of 19 kg, 1000 knives / day heavy duty, Designed for small medium abattoir sharpener



CAT 139100 Model 100

CAT 139100 30 CBN Wheel Set 30° Angle
CAT 139100 40 CBN Wheel Set 40° Angle
CAT 139100 50 CBN Wheel Set 50° Angle
CAT 139100 60 CBN Wheel Set 60° Angle

Sharpening 10 seconds and Hollow Grinding, Between 0° and 70° Sharpening angle available, Supplied with 2 x 30° angle CBN coated steel wheel, better than diamond, @ 100mm, All angles and 140mm grinding wheel available, Fan cooled 375 Watts motor 240V, Size 500 mm x 300 mm x 400 mm Table top Stainless steel, Weight of 42 kg Designed for small medium abattoir hollow grinder and sharpener



CAT 139V100 Model V100

Sharpening 10 seconds and Hollow Grinding, Adjustable 20° and 60° Sharpening angle, 2 x 140 mm CBN coated steel wheel – better than diamond, Tapered spiral interlocked, Easy maintenance, no water needed, Stainless steel, Small and compact, 140 mm grinding wheel diameter, Fan cooled 550 Watts motor 240 V, Size 500 mm x 320 mm x 420 mm, Table top, Weight of 50 kg Designed for large abattoirs hollow grinder and sharpener



CAT 139V140 Model V140

Adjustable 20° and 60° sharpening angle, 2x 300 mm CBN coated steel wheel – better than diamond, tapered spiral interlocked, fan cooled 375 Watt motor, Sharpening and Hollow Grinding Easy maintenance, Fast operation as higher grinding speeds, 200 mm grinding wheel x 65 mm width, Fan cooled 1.5 kW 400 V motor, Size 1000 mm x 700 mm x 500 mm, Weight of 250 kg – knife manufacturers Designed for large abattoir hollow grinder and sharpener



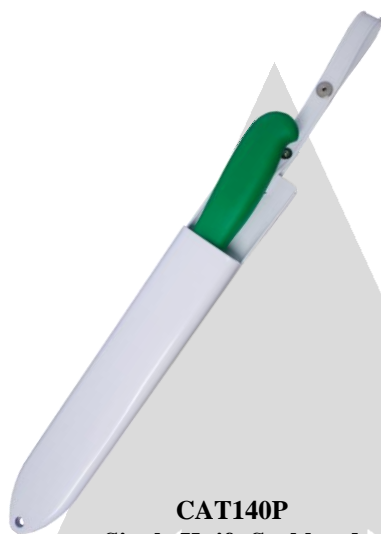
CAT 139200 Model 200

KNIFE STORAGE

Plastic scabbards are hardwearing and durable, made of robust and hygienic food grade plastic. Removable dividers can be dismantled and easily cleaned. Can be sterilized. Belt and sharpening steel strap sold separately.



CAT 140R
Knife Scabbard 4 Knives



CAT140P
Single Knife Scabbard



CAT 140P4
3-4 Knife Scabbard
Up to 7" knives



CAT140P3
2-3 Knife Scabbard



CAT 140C Steel Waist Chain



CAT 140B1 Blue TPU Belt and Buckle



CAT 140W1 White TPU Belt and Buckle

CAT 140S Sharpening Steel Strap

CAT 140SC Plastic Clip for Sharpening Steel



CAT140P3L
XL 2-3 Knife Scabbard
Up to 12" knives



CAT 140P3R Red
CAT 140P3B Blue
CAT 140P3G Green
CAT 140P3Y Yellow



CAT 140D2
Heavy Duty
Stainless Steel Scabbard
Up to 10" knife



CAT 140D3
Stainless Steel Scabbard
Up to 7" knife

The most hygienic solution to knife protection is the **Stainless Steel Knife Scabbard**. With a polished finish this scabbard will not scuff or cut and there is zero chance of contamination and bacterial growth. Protects and secures up to two knives. Comes apart into two separate pieces for ease of cleaning and sterilization.

KNIFE STORAGE

35cm long, 300g
Strong double magnet
Supplied with wall screws



CAT 140M
Double Magnetic Knife Rack – Plastic

33cm long, 430g
Strong double magnet
Supplied with wall screws
Includes 3 Optional Hanging Hooks



CAT140M33
Double Magnetic Knife Rack with Hanging Hooks – Plastic

36cm long, 400g
Strong double magnet
Includes mounting screws



CAT 140MSS
Magnetic Knife Rack – Stainless Steel

The perfect set for any and all types of kitchens
Includes:
1 x Stainless Steel Knife Rack (CAT 140MSS)
5 x 8" Chef's Kitchen Knife (CAT 1368B/BR/G/R/Y 1 of each)



CAT 140K
Kitchen Knife & Rack Set

The most hygienic and safe solution to knife and equipment storage & protection is the **Stainless Steel knife basket**, which protects and secures knives and steels with a lockable lid and three plastic knife protection slats. 4 designs are available with various sizes.



CAT 140 17
Knife Basket

Single sided Knife Display Rack. Neatly and professionally displays knives. Comfortably fits up to 80 knives. The narrow design ensures it will fit into almost any store space. The sturdy structure ensures a long lasting service life. Adjustable feet allow for uneven surfaces. Ideal for grocery stores, convenience stores, butcher shop fronts and any retail outlet. The Knife Display Rack is supplied as a set including, a base shelf, 8 Hooks, and 80 Small Knife Packets for hanging.

220 high x 630 wide x 500mm base shelf.



CAT 140DR
Knife Display Rack

Knife Bags are ideal for chefs, butchers, students or any professional working with knives daily. Features full wrap around zip closure and Velcro rolling strap. Can accommodate 12" blades and up to 12 knives
Secure thick waterproof bag made from robust canvas
Dimensions: 50 x 45 x 2cm (Open)



CAT 136B Professional Knife Bag

Great for transporting knives safely. Large suits knives from 14" up to 17" in length,
Small suits knives up to 15" in length.
Plastic snap closure keeps knives securely sealed.
Splash proof and cut resistant. Fits 1 knife per packet.



CAT 140KBL - Knife Bag (large)
Suited for knives 43cm long



CAT 140KBS - Knife Bag (small)
Suited for knives up to 38cm long

BLOOD MANAGEMENT

For Hygienic collection of blood
Used on all species



CAT 1382P Sticking Knife S/W 120 mm Blade For Pigs
CAT 1382C Sticking Knife S/W 160 mm Blade For Cattle



Sticking Knife With Anti Coagulation Tube

CAT 1381P Sticking Knife S/W 120 mm Blade For Pigs
CAT 1381C Sticking Knife S/W 160 mm Blade For Cattle



CAT 1384 Anti Coagulating Hose / M

For Hygienic collection of blood from all species, Stainless Steel complete, Machine, Frame, stirring tank and cover. Motor driven Stainless Steel Stirring. Supplied with hollow Sticking knife which incorporates an easy to use quick acting closure coupling. Supplied with Food grade – fast suction hose. Sticking knife sterilizer basin. Drain cock on stirring tank and Mobile



Control



Stirrer



Sticking



Sterilization

CAT 138 BM95 Blood Stirrer

- Small to medium Slaughtering Capacities
- 95 Litre Stirring tank
- Pressurized air-driven diaphragm pump
- 2.5 m Foodstuff – anti coagulating hose
- Compact size 750 x 470 x 900



CAT 138 BM150 Blood Stirrer

- Medium to Large Slaughtering Capacities
- 150 Litre Stirring tank
- Motor Driven Hose pump
- 2 3-way-valves for blood tank connection
- 3 m Foodstuff – anti coagulating hose
- Compact size 1150 x 650 x 1450



WEASAND RODDING



CAT 138 OCC – Box of 2000
CAT 138 OCCb – Box of 100
Beef Oesophagus Clip



CAT 138 OR
Beef Oesophagus Ring



CAT 138 RR
Beef Rectum Ring



CAT 138 OCS
Sheep Oesophagus Clip



CAT 138 RTOC
Beef Oesophagus Clip Rodding Tool



CAT 138 RTO
Beef Oesophagus Ring Rodding Tool



CAT 138 RRE
Pneumatic Ring Expander Tool



CAT 138 RTOCS
Sheep Oesophagus Clip Rodding Tool

HEAD SPLITTER



CAT 143S

Sheep Head Splitter

- 1.5 kW motor. 400
- Stainless steel
- Easily splits sheep heads without damaging brains
- Double sided – split 2 heads at same time , Double acting cylinder , Electro Hydraulic up and down
- 360 heads / hour / side
- speed 0.12 m/second
- Designed for easy maintenance and cleaning.
- 24 Volt dual hand safety control to EN 574
- Overall sizes 1750 h x 550 x 850 mm h
- 200 KG



CAT 143P

Pig Head Splitter

- 1.5 kW motor. 400 V Stainless steel
- Easily splits hogs heads without damaging brain
- Double action , Double acting cylinder , Electro Hydraulic
- 360 pig heads / hour speed 0.12 m/second
- Designed for easy maintenance and cleaning.
- 24 Volt dual hand safety control to EN 574
- Overall sizes 900x 450 x 1800 mm high
- 200 KG



CAT 143PO

Pig Head Splitter And Opener

The operating system consists of placing a whole hog head on the central table. Operator presses two buttons simultaneously with both hands and the machine slides the table into the machine locating the head under the cutting blade, the hydraulic guillotine cuts the head and opens the head with the help of the pneumatically operated side tweezers The head is returned to the front of the machine for easy removal of brain and halves

- Special blade for pork heads
- Machine make in stainless steel
- Power: 4Kw. 400 V. Three-phase
- 24 Volt dual hand safety control to EN 574.
- Equipped with head clamps for more production
- Compressed air at 6 bar: 1.6 litres / head
- Dimensions: Width 900mm, Length 900mm, Height 2.200mm
- Weight: 560Kg.
- Safety drive according to EN574.
- Production: 400 heads pork / hour



CAT 143B

Beef Head Splitter

Designed for splitting heads without damaging the brain

- 3 kW motor. 400 V
- Electro – hydraulic machine with electrical control 24 V
- Stainless steel
- Easily splits BEEF heads without damaging brains
- Double action , Double acting cylinder , Electro Hydraulic
- Designed for easy maintenance and cleaning.
- 24 Volt dual hand safety control to EN 574 , two hand switching
- Overall sizes 900 mm x 480 mm x 2000 High
- Weight 500 KG



CAT 143PP

Pig Head Splitter

Guard & Photoelectric Sensor

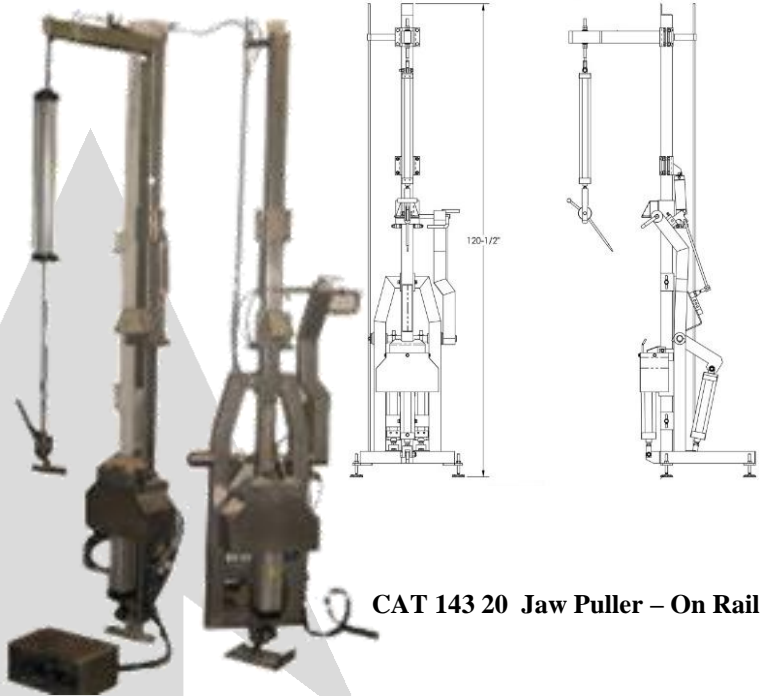
- 1.5 kW motor. 400 V Stainless steel
- Frontal protection with photoelectric barrier
- Full protection guard
- Easily splits hogs heads without damaging brain
- Double action , Double acting cylinder , Electro Hydraulic
- 360 pig heads / hour speed 0.12 m/second
- Designed for easy maintenance and cleaning.
- Overall sizes 900x 450 x 1800 mm high 300 KG

HEAD/FOOT/JAW MACHINES



- Full Stainless steel
- 640 x 1050mm 160 KG
- 400 Volt 1.5 Kw Motor
-24 volt control
- 500 Cattle feet / hour
- Pedal / Foot operated
(hands Free)
- Reverse action and
emergency stop
- 900 mm Work height

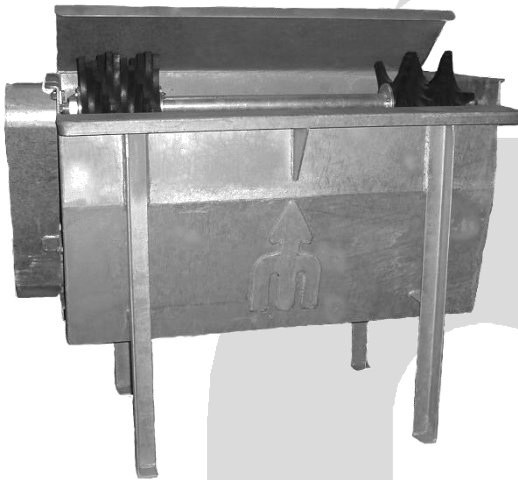
CAT 141 Cattle Hoof Remover



CAT 143 20 Jaw Puller – On Rail

CAT 143 10 Cheek Chiseller– On Rail

CAT 143 31 Head Chiseller And Jaw Puller – On Rail
All in one machine head chisel and jaw breaking



- Manual operation for small production
- 2 kW motor. 400 V 3 phase standard
- Cleans sheep and or cattle heads and feet.
- Double de-hairing shaft= 2 banks scrapers
- Manual 150 cattle feet / hour or 120 heads / hour
- Designed for easy maintenance and cleaning.
- Offal is first scalded in 60 degree water for around 40 seconds to soften hair - scalding tank optional extra
- 3CR12 Stainless Frame O/A 1500 x 520 x 1000 mm high

CAT 142 Head & Foot Dehairing Machine
Sheep and Beef

Consumables

CAT 142H Hard Rubber

CAT 142S Soft Scraper



Stainless steel construction, hydraulically powered with air control, adjustable operator stand, 200 head per hour capacity.

Weight: 193 Kg

Air Pressure: 6 bar

CAT 143 BHT Beef Head Table Chisel And Jaw Puller
CAT 143 BH Pump Hydraulic Pump

FEATHER PLUCKER & PORTION CUTTER

The portion cutter has been designed to meet the requirements of the small budget abattoir. It can portion up to 1500 birds per day.

Portioning chickens takes about 20 sec

- 210 mm diameter knife blade
- hot-dip galvanised frame
- The stainless steel guide is inclined at a 15 degree angel



CAT 141B Budget Portion Cutter

High production portion cutter refer CAT 218 ZKM25

This plucker is matched to work in conjunction with the 6 Bird Stunner/Bleeder combinations CAT 63E and the 75L Scalding tank CAT 103-4. Low power requirement is the main feature of this plucker. It is possible to use the Plucker, Scalding tank and Stunner/Bleeder, including refrigeration with only the power from a small diesel or petrol driven generator about 5 kVA, where mains power is not available. The main frame is made from heavy gauge mild steel completely welded and hot-dip galvanized thus offering complete rust protection. The feather bin and canopy are removable to facilitate thorough cleaning. The bin can hold the feathers of about 200 birds. The plucker is well balanced and free standing.. Scalded birds must not be allowed to cool down prior to plucking. Time lapse between stunning and plucking is no more than 4 to 5 minutes. Holding the bird by its feet, put it on the rotating drum with its back down. The bird is then rotated to its left then right thus plucking the back and breast. The bird is then seated on the rotating drum and the back of the legs and surrounding areas are plucked. The front legs are then plucked by turning the bird right around from the sitting position to breast down. The wings and neck are plucked by holding the legs and one wing in one hand and then holding the other wing down on the rotating plucking drum. The wing and neck are plucked at same time. Reverse this operation to pluck the other side. The whole process should take 30 seconds.

Specifications:

- Capacity: 120 birds/hour
- Frame: complete welded and hot-dip galvanized
- Feather bins: galvanized 0.6mm thick sheet spot welded. Corners strengthened by brazing
- Pluck head: hot-dipped galvanized steel tube with 27 pluck fingers
- V-Belt drive: Single nylon 10N950 belts with aluminium pulleys
- Motor: 0.37 kW, 4 pole, single phase, 240 V
- Size: 750mm wide, 620mm long, 1350mm high - 72kg



CAT 155C Feather Plucking Drum

TILTING BOWL PLUCKER

The tilting bowl works in unison with the 12 bird stunner/bleeder CAT 63D and 200L scalding tank CAT 103-3. The scalded chickens are placed into stainless steel plucking bowl, whilst the plucker is running. The plucking time is about 50 sec, after which cold water valve on the bowl is opened for about 10 seconds and the feathers are flushed out. At the same time the chicken carcasses are scrubbed clean and cooled down. To eject the birds a lever on the side of the plucker is pulled to tilt the bowl allowing the birds to discharge below.

Specifications:

- Capacity: 500-800 kg/hour
- Frame: welded and galvanised, Plucking bowl: welded, grade 304 stainless steel, Plucking head: galvanised steel tube with 59 pluck fingers
- V-belt drive: single nylon 10N1520 V-belt with aluminium pulleys, Motor: 1.1 kW, 4 pole, 3 phase 400 V
- Bearings: 25mm, 4 hole sealed flange units, with a shaft seal between the bowl and bearings
- Size: 1,000mm long, 730mm wide, 1300mm high, Mass: 115 kg



CAT 155A
Tilting Bowl Plucker

Electric model plucker which removes the feathers off chickens, ducks, pheasants, and qual in as little as 10-30 seconds. Simply scald birds then drop up to 3-5 chickens (2 turkeys) into the tub.

Capacity of 150-200 chickens/hour.

- Stainless Steel body
- Chute at front where feathers flush out
- 150 pcs rubber plucking fingers
- Automatic
- Easy to operate
- CE mark certified
- Timer included

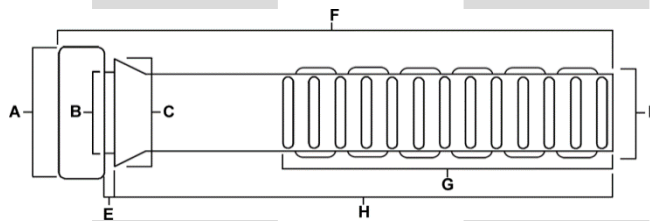
Capacity: 60L
Voltage: 220V
Motor: 2HP
Power: 1.5kW
Barrel DIA: 600mm
69kg
Packaged: 710 x 700 x 1040mm, 76kg



CAT 155 6
Rotary Plucker 600 mm drum

Finger Measurements

A	B	C	D	E	F	G	H
27mm	20.5mm	23.5mm	13.5mm	2mm	90mm	51mm	81.5mm



81.5 mm long that pulls into a 19 mm hole. Soft plucking finger.



CAT 155 52
Soft Plucking Finger
52 Shore Hardness
Dark Blue

81.5 mm long that pulls into a 19 mm hole. Medium/Hard plucking finger.



CAT 155 58
Medium Plucking Finger
58 Shore hardness
Dark Brown

81.5 mm long that pulls into a 19 mm hole. Hard plucking finger.



CAT 155 63
Hard Plucking Finger
63 Shore Hardness
Grey

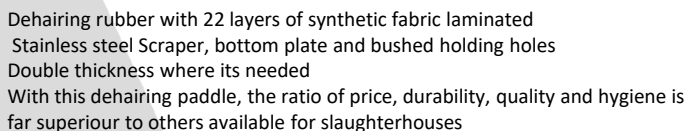
PIG SCRAPERS

- Scrapers made from 3CR12 stainless steel.
Bolts cadmium plated
Long life and durability rubber.



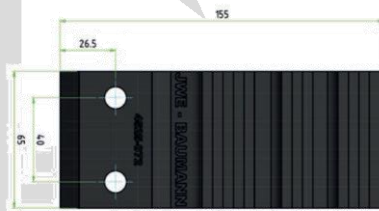
CAT 151A

Pig Scraper Paddle Complete



- For Dehairing Machine CAT 157M20 / SK20

CAT 151G Pig Scraper Rubber Blocks



- Pig whips designed specifically for pig polishing
- Long life and durability rubber.
- Brass inserts for ease of rotation.



CAT 150 W

Polymer Pig Whips

- Bearing wear-resistant, unbeatable durability For shaft diameters from 10 to 12 mm
- Octopus 13 % larger cleaning area and shorter assembly period than single-finger whips.

Technical drawing of a mechanical part, likely a mold or a bracket, showing dimensions in millimeters (mm). The part is a 3D block with a complex top surface. The overall length is 100 mm, the width is 50 mm, and the height is 30 mm. The top surface features a series of parallel ridges and valleys. The front face has two circular holes, each with a diameter of 10 mm. The part is shown in a perspective view with a light gray background.

CAT 151 6850 SCRAPER BLOCK



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PIG DEHAIRING MACHINE

Dehairing machine model 70d is designed to provide mechanized dehairing of sows for the Medium to large sized abattoir. This robust model is capable of cleaning 80 pigs / hour. The reinforced frame is manufactured from stainless steel. The shaft is fitted with flexible rubbers onto which is mounted stainless steel scrapers. The complete shaft is mounted onto sealed bearings and driven through a worm drive gearbox. The motor is 5.5 KW. The machine includes for overhead spray nozzles allowing for effective cleaning of pig, machine and general area. The complete machine is fitted with a pneumatically operated cradle to facilitate the effective discharge of the cleaned pig – added to the system is an integrated scalding tank cradle enabling the scalded pig to be lifted from the scalding tank and into the machine – the loading and discharge is combined pneumatically enabling an automatic production – included is lever pneumatic control – optional Extras will include a pneumatic timer control

- Length : 2630 mm
- Width : 2100 mm
- Height: 1754 mm
- Weight : 950 KG
- Power: 5.5 Kw
- Electrical: 400V
- Max Pig Weight : 350Kg
- Production: 80 Pigs/Hour
- Water Consumption i- Rinse Nozzles: 2-4 BAR 8-10 dm³/min
- Fully synchronised Pneumatic loading and discharge cradle (zero effort from operator)

CAT 157 80

Sow Dehairing Machine Model 80D

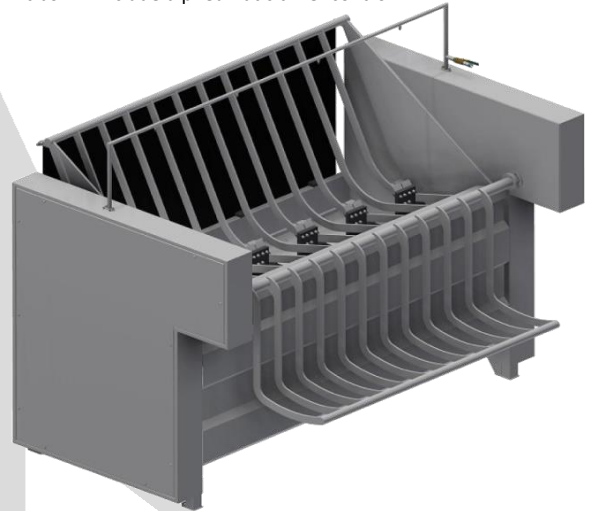
The Mitchell dehairing machine model 60d is designed to provide mechanized dehairing facilities for the small to medium sized abattoir. This robust model is however capable of cleaning 60 pigs / hour. The reinforced frame is manufactured from 3CR12 stainless steel. The shaft is fitted with flexible rubbers onto which is mounted stainless steel scrapers. The complete shaft is mounted onto sealed bearings and driven through a worm drive coupled directly onto the motor to ensure soft starts and smooth and vibration free running. The motor is 4 KW 380 volt. The complete machine is fitted with a cradle to facilitate the effective discharge of the cleaned pig.

- Length : 2.4 m
- Width : 1.2 m
- Height: 1 m
- Weight: 986 KG
- Power: 4 KW
- Electrical: 380 V
- Production: 60 Pigs/Hour



CAT 157

Pig Dehairing Machine Model 60D

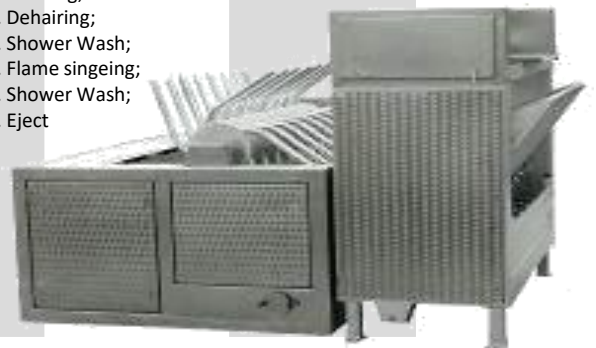


Custom Scalding – Dehairing – Singeing and Washing for large slaughtering capacities. Specialized equipment for fast and efficient hair removal without hair roots. Constructed for highest quality and productivity Automatic

- Dehairing for 40 - 50 pigs an hour
- Body fully galvanized
- Doors and control box in stainless steel
- Power: 5.5 KW
- Singeing bridge complete in stainless steel, with 8 burners
- Singeing Burners natural gas or propane
- Automatic scalding and feed
- 3 pigs under water
- Scalding cradle 1.1 KW
- Heating: electric 40-50 KW, steam or heat pump
- Electronic temperature control

Operation

1. Scalding;
2. Dehairing;
3. Shower Wash;
4. Flame singeing;
5. Shower Wash;
6. Eject



CAT 157 DS

Scalding Tank Automatic 1.1 KW

CAT 157 D50

Pig Dehairing Scalding Machine

CAT 157DF

Singeing Flame Unit

PIGLET DEHAIRING MACHINE

Custom automatic Scalding – Dehairing of piglets for large slaughtering capacities. Specialised equipment for fast and efficient hair removal without hair roots. Constructed for highest quality and productivity Automatic

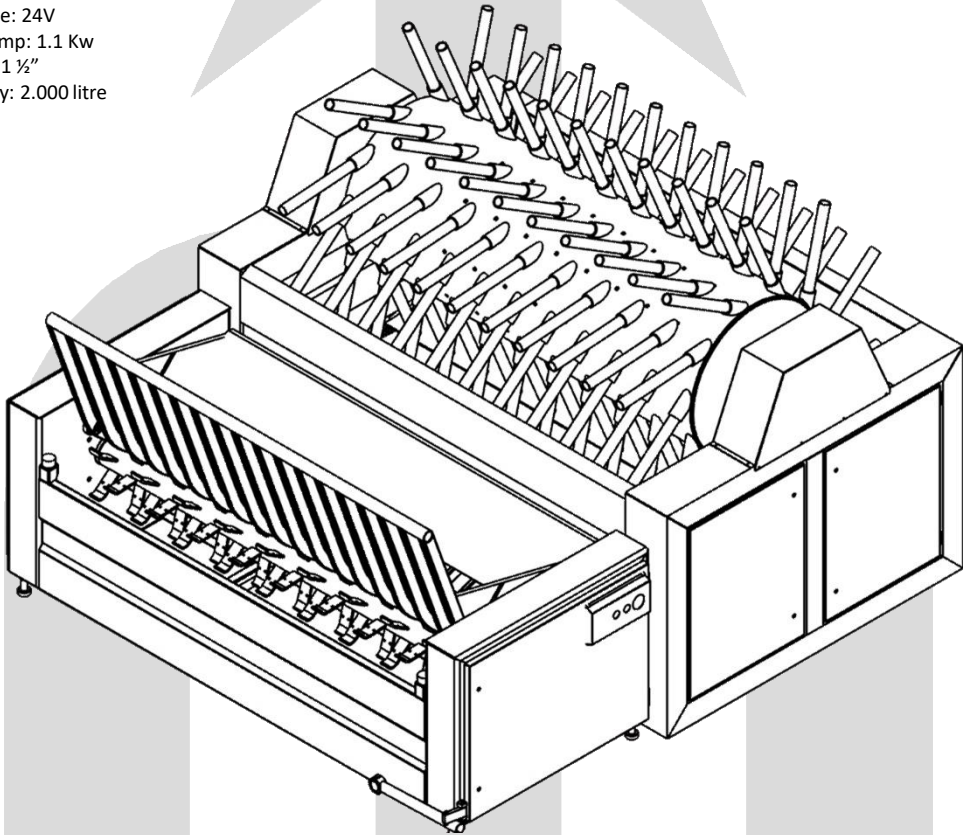
Capacity 150 to 180 Piglets/Hour

Automatic Dehairing

- Dehairing for pigs from 5 kg – 40 kg
- Cleaning Dehairing capacity 150 to 180 pigs/hour
- Body fully from stainless steel Doors and control box in Stainless Steel
- Dehairing power 5.5 KW fitted with frequency converter for variable speeds for efficient scraping
- Dehairing fitted with special mini scrapers for piglets
- Dehairing dimensions 2440 x 1000 mm

Automatic Scalding

- Automatic scalding with 8 compartments – 12 suckling pigs under water – continuous
- Scalding tank 5mm Stainless steel
- Automatic scalding and feed
- Heating: electric 40-50 KW, and / or optional steam
- Electronic temperature control
- Dimensions 2440 x 1535 x 1800 mm
- Weight 1,200 KG
- Power motor: 1.1 Kw
- Supply voltage: 3x 400V
- Control voltage: 24V
- Circulating pump: 1.1 Kw
- Water intake: 1 ½"
- Water quantity: 2.000 litre



CAT 157 T200.08

CAT 157 S200

Automatic Scalding Tank Automatic 1.1 KW

Piglet Dehairing Machine

DEHAIRING SCALDING MACHINE

Dehairing and scalding machine model M20 is designed for pigs weighing 20-200 kg or an adaption is available for suckling pigs weighing 10-150 kg. This model provides the complete solution to the smaller sized abattoir and is capable of scalding, dehairing and cleaning 18-20 pigs / hour. Complete stainless steel shaft is fitted with flexible rubber scrapers. The machine has incorporated electrically heated oil jacketed heating elements which are thermostatically temperature controlled - ¾" water connection. The machine is equipped with fixed twin rollers which are each fitted with special rubber beaters for thorough cleaning and has an ejector rake. Electrical panel and control is integrated into the body of the machine – no external cables.

Inside Dimensions: 1.8 x 1 x 1 m
 External dimensions: 2150 x 1000mm
 Weigh Approx.: 420-500kg
 Heating: 12 kw sealed oil
 Electrical: Motor 2.2 kw 400 v
 Scraping paddles: 80 units
 Production approx. 18-20 pigs/hour
 Back rubbers on body, Hinged lid & Cradle eject rake
 Mobile with Trolley



CAT 157M20 Scalding Dehairing

Pigs from 25 to 200kg

Options : Galvanized or Stainless Steel, Hair collection Box, Suckling pig adaption enabling dehairing Pigs from 10 to 150kg

Pass through Dehairing and scalding machine model SK20 P is designed for pigs up to 250kg or the option is available to increase the length to accommodate pigs up to 330kg. This model provides the complete solution to the medium sized abattoir and is capable of scalding, dehairing and cleaning 20 pigs / hour, entry from rear, exit to front (pass through) Complete stainless steel shaft is fitted with flexible rubber scrapers and the machine also includes a head scraper which removes the hair from those difficult areas. Incorporated into the machine is a hair collection box and an automatic hair removal screw. The SK model has a double (2) roller shaft system which enables complete cleaning of the machine. The machine has incorporated electrically heated oil jacketed heating elements which are thermostatically temperature controlled, or alternatively heating can be achieved via Gas burner and stainless steel coil running off 240V thermostatic control or supplied steam heating is also available - ¾" water connection. Complete production is automated with pneumatic lid operation.

- Inside length: 1.9 m
- Height/width: 1 m
- Weight: 480 kg
- Motor: 2.2 kw
- Electrical: 400 v
- Heating: 13.5 kW, Gas, Oil or Steam
- Scraping paddles: 78 units
- Scrapers: On back board
- Production: 20pigs/hour
- Pigs: From 30 to 250kg
- Feet and Coils: Stainless Steel



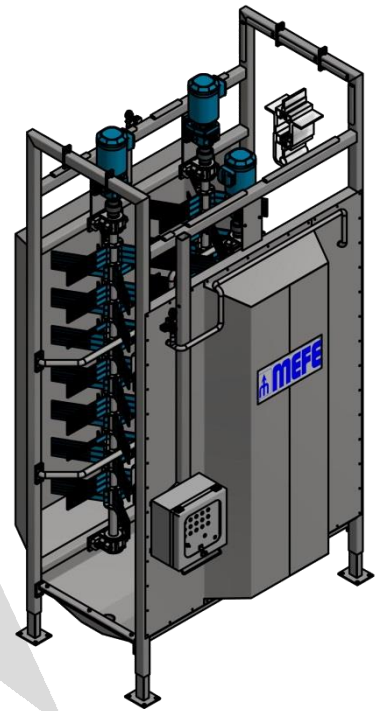
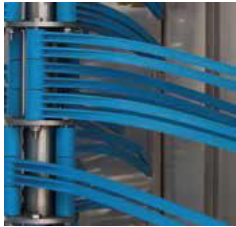
CAT 157SK20 Scalding Dehairing

Optional extras: Stainless Steel complete, automatic hair removal screw, extra length to accommodate 330 kg pigs, Pneumatic Auto eject, gas heating , 240 V single phase motor

SINGEING POLISHING MACHINE

Optionally machines can be deployed for the highest possible carcass quality and hygiene. These machines minimise bacterial growth and have a large, direct effect on hygiene. In this regard MEFE offers a wide range of machines such as pre-cleaning machines (1), whipping machines (2) and singer furnaces (3).

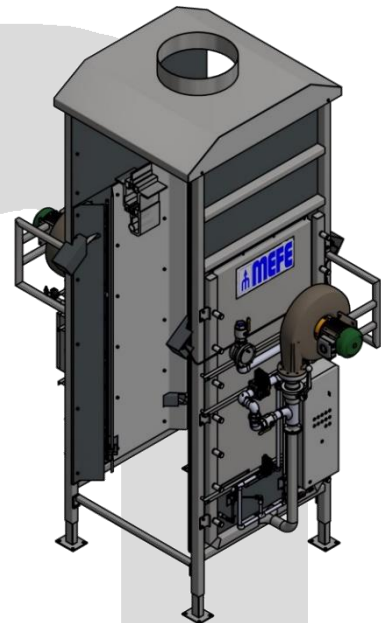
For cleaning the pigs after dehairing
Frame and sheeting made of stainless steel
Whipping rolls with synthetic whips
The rolls are rotating with and against the transportation direction
Special water spray nozzles



CAT 157W3 Whipping Polishing Machine

Furnaces minimise bacterial growth and have a large, direct effect on hygiene.

Steel section structure made of stainless steel
Sheet stainless steel cladding, heat resistant
Devices for holding the flame burner nozzles with gas fittings
Flame nozzles with special injector all-gas burners
Equipped with all the necessary valves and fittings for maximum possible safety



CAT 157SF3 Singeing Furnace

CAT 157ST Singing torch handheld LPG pipe and regulator



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SINGEING CONVEYOR

Machine constructed for the purpose of singeing hair off meat.

Mainly used for pork ears, faces and snouts.

Steel chain conveyer linked without welds, variable speed, chain conveyer is water cooled. Burners running off propane, LPG or natural gas. Burners and machine complete stainless steel with all required safety valves and controls.

Production Material:	500kg/hour
Power:	0.250 Kw
Voltage:	240/440 V
Dimensions:	480 x 2050 x 1700mm high
Cold Water Consumption:	0.55m3/hour
Gas Pressure:	2.5 Bar
Gas Consumption:	9m3/h
Weight:	100kg



CAT 152TX1700 Singeing Conveyor



CAT 152C Transfer Conveyor

Picture - singeing conveyor to washer refiner

- Centrifugal Machine, constructed totally in stainless steel.
- Installed electrical Power: 3 KW. 400/690 V. Three-phase.
 - Approximate Production: 60 Kg / cycle (10 minutes).
 - Consumption of water to 65° C: 1,6m3 / hour.
 - Door of manual unloading (optionally automatic).
 - Total weight: 270Kg
 - Total Volume: 2m3



P100 R Washing Machine

PAUNCH WASHING

Centrifugal machine Paunch washing and cleaning machine for the washing and cleaning of paunches, cattle stomachs, pockets, hog stomachs, veal and sheep stomachs, cattle casings, middle caps, chitterlings, rectum ends and hog tongues, in the pre scalded situation. Chicken intestine washing cleaning rinsing

Machine consists of Tubular housing, spin disc base and cleaning drum, hot-dip galvanized or Stainless Steel working parts from stainless steel,
rotary current motor 1,5 kw
Capacity 220/380 volt, 50hz,
4-core connection cable, 3m long, Manual on / off
Water usage: 1,2-1,5 cbm,
Hot water about 60°C is necessary for scalding while washing or pre scalding needed



MODEL P-15 Paunch Wash Machine

Technical Data

Performance - 15 pork paunches / hour
Or 125 sheep paunches/ hour
Or 5 beef paunches / hour
Duration 4-5 minutes
Water quantity 1,1 m³
Dimensions 650 x 1000 mm
Weight 120 KG
Electrical supply data
Operating voltage 400 V 3AC/N 50 HZ
Motor 2,2 KW
Water pressure 6 bar
¾" Water connecting
Cold water is used without heating



SHEEP FEET & HEAD DEHAIRING MACHINE



Centrifugal machine
Constructed totally from stainless steel
Specially designed for the dehairing and cleaning of and or heads in one operation.
Double sided with sound insulation.
Cycle timing available
Electrical Panel included
Reinforced Armored base
Automatic discharge door and automatic cycle option



Scalding & Skinning Sheep Trotters & Heads

Model	P-100R	P-500 900kg	P-1000 Variable Speed	P-1500
Length	800 x 800	1600	1950	2200
Height of loading door		1000	1000	1600
Height off floor	1000	550	550	550
Power (kw)	3	7.5	15	20
Voltage (V) IP66 Stainless Steel Electrical Panel	240/400	380/660V 3 Phase		
Weight (kg)	270	600	860	1300
Volume (m3)		2.5	3.5	11
Water Consumption 65°C(m3/h)	1.6	1.8	1.8	2
Production / load				
Production feet / 15 minutes	200-300/15	450-500	1500/15	2000/15
Production heads / minutes	20/20	40/25	80/20	160/20
Electrical Panel IP66 Stainless Steel	y	y	y	y

Automatic Cycle includes - Timed Cycle controlled with PLC , Automatic unloading with Pneumatically controlled cylinder discharge door, Start stop water and motor automatically via solenoids and switch relays

PIG TROTTER CLEANING MACHINE

Centrifugal machine
Constructed totally from stainless steel
Specially designed for the dehairing and cleaning of pork feet.
Double sided with sound insulation.
Cycle timing available
Electrical Panel included
Reinforced Armored base
Automatic discharge door and automatic cycle

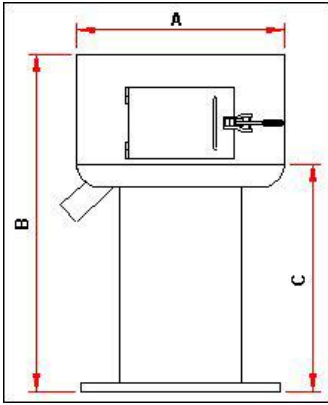


Port Trotters Cleaning Machine

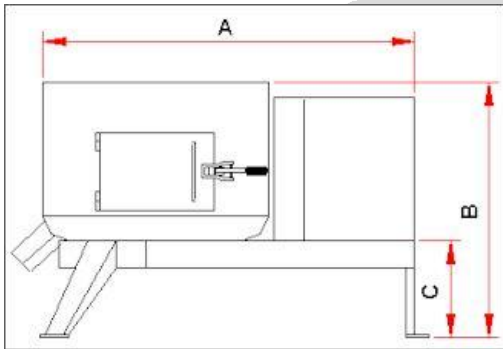
Model	P-100R	P-500 900kg	P-1000 Variable Speed	P-1500
Length	800 x 800	1600	1950	2200
Height of loading door		1000	1000	1600
Height off floor	1000	550	550	550
Power (kw)	3	7.5	15	20
Voltage (V)	240/400	380/660V 3 Phase		
Weight (kg)	275	600	900	1300
Volume (m3)		2.5	3.5	11
Water Consumption 65°C(m3/h)	1.6	1.8	2	2.4
Production pork feet / load 15 minutes				
Production feet / 15 minutes	200	450	800	1500
Production heads / minutes	20/20	40/25	80/20	160/20

SHEEP BELLY/PAUNCH WASHING

- Centrifugal machine
- Constructed totally from stainless steel.
- Specially designed for the cleaning of sheep bellies in one operation.
- Equipped with reduction gearing
- Double sided with sound insulation 3 mm thick.
- Reinforced base
- Optional extra – automatic load and /or discharge



Model	P-85
A	640
B	1100
C	750
Power (kw)	2.2
Voltage (V) IP 66 PROTECTION	220/380/420
Int. /380V (Amp.)	5.5
Weight	135
Package Volume (m3) – tank capacity Lit	1m3 – 100 litres
Water Consumption 65°C (m3/h)	0.9
Production	250 Paunches/h



Model	P-105	P-505
A	1300	1600
B	1100	1100
C	550	550
Power (kw)	4	7.5
Voltage (V)	220/380/420	220/380/420
Int. /400V (Amp.)	9.7	16.4
Weight	240	520
Volume (m3)	1.5	2.5
Water Consumption 65°C (m3/h)	1.2	1.4
Production	400 Paunches/h	800 Paunches/h



BEEF DEHAIRING MACHINE

- Centrifugal machine
- Constructed totally from stainless steel.
- Specially designed for the cleaning and de-hairing of Cattle feet in one operation.
- Double sidewall with sound insulation
- Reinforced armored base
- IP66 Stainless Control panel
- Optional extra – automatic load discharge door –pneumatically operated



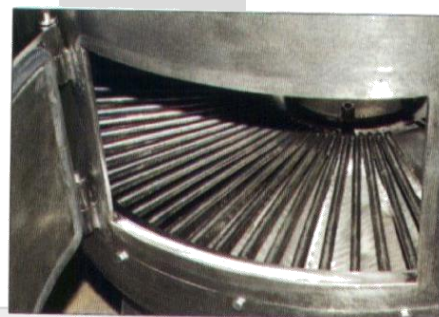
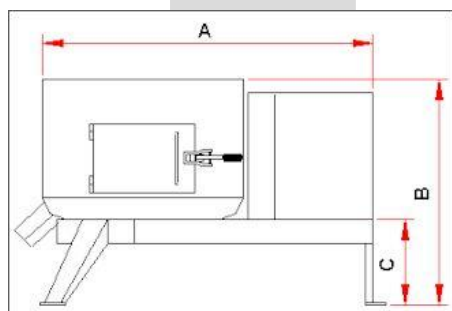
Model	P-500	P-1000	P-1500
Length	1600	1900	2200
Width	1200	1400	1600
Height	1200	1200	1200
Power (kw)	7.5	15	18.5
Voltage (V)	400/660	400/660	400/660
Int. 380V (Amp.)	16.4	29	38
Weight (kg)	700	900	1400
Volume (m3)	2.5	3.5	4.5
Water Consumption 65°C(m3/h)	1.4	1.8	2.2
Production			
Legs / 20 minute cycle	50	60-70	160
Heads / 20 minute cycle	10	20	40

BEEF PAUNCHES SCALDING WASHING

- Centrifugal machine
- Constructed totally from stainless steel.
- Specially designed for the cleaning of Beef bellies
- Double sided with sound insulation.
- Reinforced base
- Optional extra – automatic load and / or discharge



Model	P-105 R	P-505	P-1005
A	1250	1600	1950
B	1000	1000	1000
C	550	550	550
Power (kw)	3	7.5	15
Voltage (V)	240/400	240/380/420	240/380/420
Int. /380V (Amp.)	9.7	16.4	29
Weight	400	520	850
Volume (m3)	2	2.5	3.5
Water Consumption 65°C (m3/h)	1.2	1.4	1.8
Production	20 Paunches/h	60 Paunches/h	120 Paunches/h



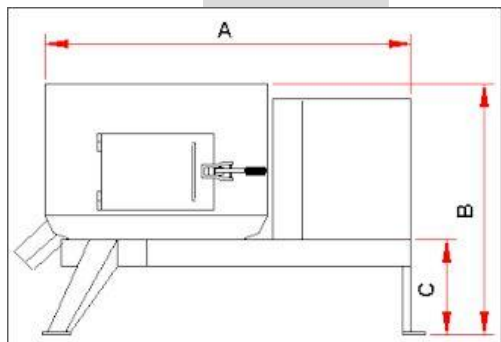
BEEF PAUNCHES REFINING MACHINE



- Centrifugal machine
- Constructed totally from stainless steel.
- Specially designed for the refining cleaning of Beef bellies
- Double sided with sound insulation.
- Reinforced base
- Optional extra – automatic load and / or discharge



Model	P-110 R	P-510	P-1010
A	1250	1600	1950
B	1000	1000	1000
C	550	550	550
Power (kw)	4	7.5	15
Voltage (V)	380/660V	220/380/420	220/380/440
Int. /380V (Amp.)	9.7	16.4	29
Weight	250	545	870
Volume (m3)	2	2.5	3.5
Water Consumption 65°C (m3/h)	1.4	1.4	1.8
Production	35 Paunches/h	80 Paunches/h	160 Paunches/h



CASING CLEANING & DRUM WASHER

Designed for the emptying of the intestine contents from casings. Intestines are cleaned automatically through rollers and gears, Operator feeds the intestine onto the loading bar which pulls it into the cleaner

24 v switching 400v 3 Phase

Stainless Steel construction, CE Certified



CAT 152 VT600 Casing Cleaning Machine

- Automatic -600mm rollers
- 200 pork or lamb or 50 Beef casings/ H
- 250KG,
- 0.75KW 400V 0.9 X 0.9X 1.6H
- 0.4m3 Water consumption @ 45 degree



CAT 152 VT1200 Casing Cleaning Machine

- 450 casings / hour
- 1200mm rollers
- 1870 x x2045 x 1660 – 550 kg
- 0.5m3 Water consumption @ 45 degree

Machine constructed to filter water from dirty drain; specially designed to be used in centrifugal cleaning machines, refining machines, gut shredders

Operating system when used as a filter drum : Dirty water with solids is dropped at the entrance, the solids are captured in the rotating drum and tumble axially until discharged via gravity at the opposite end. Water clean of all solids will flow from the drain.

Optionally can also be used as a rotary rinse washed

Operating system when used as a rotary drum washer: material to be washed enters the drum one – the drum rotated and via gravity the material tumbles until it is discharged the opposite end. Spray nozzles spray water onto the product within the drum.

- Made in stainless steel.
- Filter holes at: 10 or 8 or 6mm (other by request).
- Dimensions: Length 1000mm
- Width 1000mm
- Height 1000mm
- Power: 0,75Kw with variable speed.



CAT 152FR501 Rotary Drum Filter Washer

LOADING ARM



- Constructed totally in stainless steel.
- Oleo dynamic operation - Hydraulic
- Capacity: 300Kg. max., Max Length: 3.1m, Min, 2.7m
- Lifting Height from 0.9m to 2.7m.
- Rotation: 360° (Exclusive) on base 400 x 400.
- Power: 1.5 KW. 240/400 V, Three-phase. 50/60 Hz.
- Electric panel in a IP67 plastic box, switching 24 V.
- Possibility of adapting to perform many tasks
- Total Weight: 300Kg, Total Volume: 2m3

CAT 152BMI Loading Arm



- Constructed totally in stainless steel, designed for refrigerator trucks
- Capacity: 180 Kg. max., Max Length: 2.2m
- Lifting Height from 0.5m to 2.15m.
- Rotation: 360° (Exclusive) on base 400 x 400.
- Power: 0.8 KW. 24V DC ,
- Total Weight: 80 Kg,

CAT 152BCI Loading Arm Truck Mounted

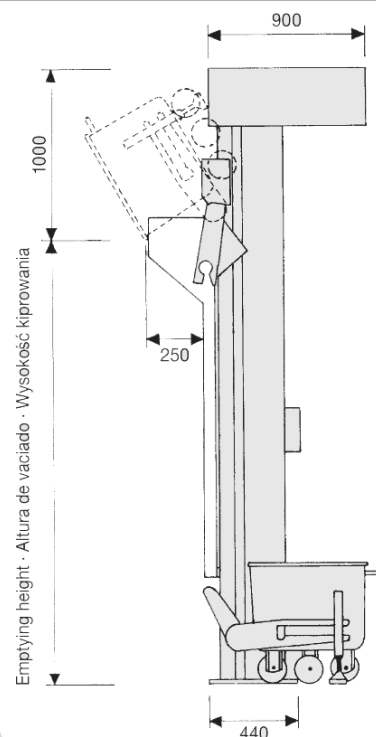
BIN LIFTER



A strong and powerful lift-tipping device for partial or complete emptying of 200, 300 litre standard EURO tubs. The coupling for the tubs can be mounted either on the left or the right. The lift-tipping device is operated by a 24 V push-button control. The upward movement of the tub fork is effected by a lock, downwards movement by „dead man’s control“. Chain drive with chain breaking safety device fitted as standard. In case of power failure an overrun brake locks the container in its current position. When the device is being operated the container is automatically secured by a safety fastening. Thus a high standard of working safety is achieved. Not suitable for liquids.

Lifting capacity : 350 kg
Lifting height : 1000 mm
Lifting speed : 5 m/min
Connection 3 x 400 V + N + PE / 50 Hz
Motor rating : 0,75 kW
Drive voltage : 24 V
Safety classification : IP 65

CAT 15225L x Bin Lifter
x = Tipping Height



Safety Cage For Bin Lifter, Featuring complete front and 2 sides cage, Front door with safety latch lock

CAT 152SC Safety Gage

Mobile chassis for bin lifter for moving around a bin lifter inside production rooms on level surfaces, .Chassis for left or right rand -type lifter, made of stainless steel tube profiles, grade 304, with brushed surfaces. The chassis consists of a frame with 2 fixed and 2 steering wheels with locking breaks, wheel dia. 150 mm, the fully welded bottom plate to receive a lifter with max. **tipping height of 2050 mm**, a hand railing, a strut at the side and a diagonal support strut at the front-end for additional fixing of the mast. The lifter is installed to the chassis by bolting together the bottom plate of the lifter and the support plate of the chassis as well as by screwing together the mast and the diagonal support strut. The chassis is delivered with the relevant bolts. The mobile chassis increases the overall height of the lift-tipping unit by approx. 60 mm. The Mobile chassis cannot be used to transport loaded bins.

Outside dimensions:
Length: 1.540 mm
Width: 1.440 mm
Height: 1.100 mm



Ideal for the use of lifter in different areas.

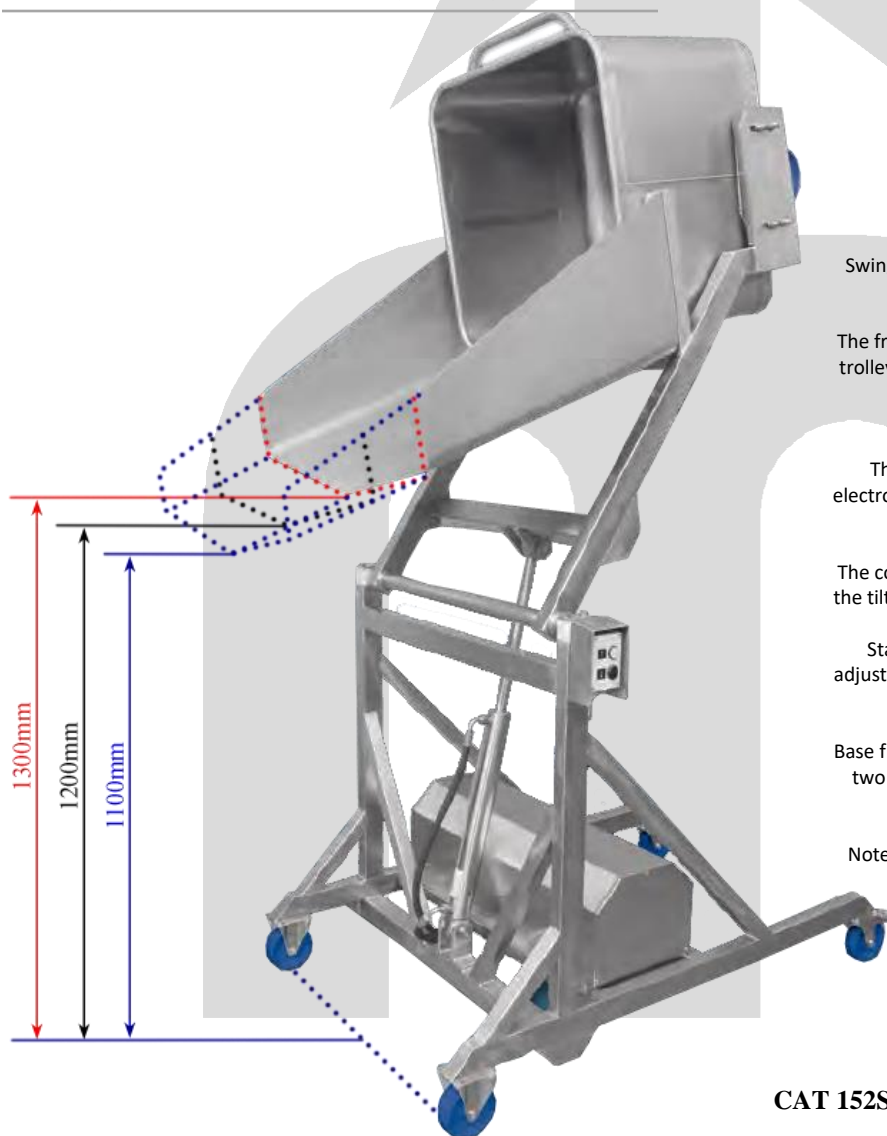
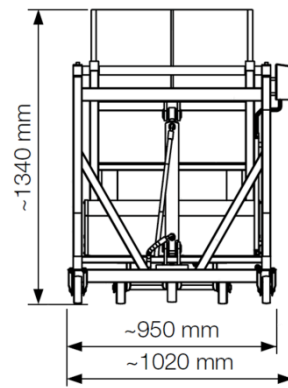
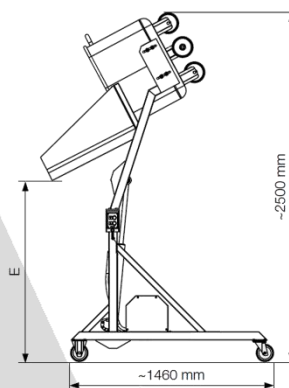
Carrier with 2 large steering handles and 2 block and 2 steering rollers
2050 maximum tipping height left or right

CAT 152 25LFA Mobile Frame For Bin Lifter

BIN LIFTER

Technical Data

Lifting Capacity	Max. 300kg
Discharge Height	1300mm
Width	1020mm
Length	1460mm
Height with rocker in basic position	1340mm
Height at max. Emptying position	Approx. 2500mm
Stroke time	Approx. 15 s motor
Power	1.1KW
Connection voltage	3 x 400V + N + PE, 50-60Hz
Control voltage	24V (DC)
Hydraulic Power unit	Protection class IP 54
Enclosure Switch	Protection class IP 64
Dead Weight	Approx. 130kg



Swing Loader (tilt and turn frame) for draining solids from 200 and 300 litre Euro Bins.

The frame and the swing arm for receiving the loading trolleys are completely made of stainless steel 1.4301

The surfaces are sanded.

The drive for the tipping process consists of an electrohydraulic drive station with stainless steel lifting cylinder.

The control buttons with "UP/DOWN" are mounted in the tilting direction on the right side of the base frame.

Standard loader cartridge is equipped with two adjustable lift fitting guide pieces (= 25mm) and a fixed transfer chute.

Base frame is also equipped with two fixed castors and two lockable castors (roll diameter D=125mm), roll material polyamide)

Note: This device is not suitable for dumping liquids

CAT 152SL25 Swing Loader Bin Lifter

BLOOD COOKER

Blood Cooker made of stainless steel designed for cooking blood from slaughtered animals in Abattoirs and process plants, Blood cooker facilitating the separation of solids and liquids. The humidity in solid blood achieved direct from the Cooker is around 25% to 30 % when hot. - The final Moisture content after standing open in tubs and cooling for 10 to 12 hours is around 10%

Made from industrial stainless steel

Motor: 2,2KW 240 / 400 V 3-phase

Up to 3000 litres / hour

Pneumatic Unloading door for remote operation

Includes electric control panel

Model	BC1000	BC2000	BC3000
A	1000	1250	1600
B	1250	1500	1700
C	750	750	750
Power (kw)	1.5	2.2	3
Int. /380V (Amp.)	3.7	5.5	4
Weight	580	660	875
Volume (m3)	3	3.5	4
Steam Consumption kg / hour	250	270	300
Production Litres / Cycle	500 / 30 min	1000 / 30 min	2000 / hour



CAT 154 Blood Cooker

Blood holding tank and hopper – full stainless steel, 40 NB entry and exit

CAT 154 HT3 Blood Holding Tank (no picture)



Blood pump specifically designed to transfer blood, Complete stainless steel construction with working parts made from high grade A316 Stainless steel. 1600 litres / hour 0.55 kW, 400V IP55 , Diameter D40mm to DIN 11851

Water Test Suction capacity: 10 metres with Ø 40mm pipe
- Standard pull capacity: 4 bar (means 40m height) with Ø 40mm pipe of water - lower with blood – density dependant



CAT 154 BP40 Blood Pump



BALANCERS



Balancers

- Mechanical fail to safe brake.
- Spring Balancers specially designed for use in the Food Industry
- Rugged plastic Casing on series 0.5 – 3kg with 1.6 meter cable travel
- Casing + drum (from series 4 2.5 up) made from corrosion resistant aluminum, high pressure die casting
- No paint or varnish so therefore no risk of contamination due to flaking paint or coating
- All stainless steel cable and carbide hook
- Sealed bearings for protection against water
- Lubricated with food quality grease

 Model	Carry Capacity	Cable travel	Weight
CAT 162 0.5 1.6	0.2 – 0.5kg	1.6m	0.6kg
CAT 162 1 1.6	0.4 – 1kg	1.6m	0.6kg
CAT 162 2 1.6	1 – 2kg	1.6m	0.6kg
CAT 162 3 1.6	2 – 3kg	1.6m	0.7kg
 CAT 162 4 2.5	2 – 4kg	2.5m	3kg
CAT 162 6 2.5	4 – 6kg	2.5m	4kg
CAT 162 8 2.5	6 – 8kg	2.5m	4kg
CAT 162 10 2.5	8 – 10kg	2.5m	4kg
CAT 162 14 2.5	10 – 14kg	2.5m	4kg
 CAT 162 14 2	10 – 14kg	2m	7kg
CAT 162 18 2	14 – 18kg	2m	8kg
CAT 162 22 2	18 – 22kg	2m	8kg
CAT 162 25 2	20 – 25kg	2m	8kg
CAT 162 30 2	25 – 30kg	2m	12kg
CAT 162 35 2	30 – 35kg	2m	12kg

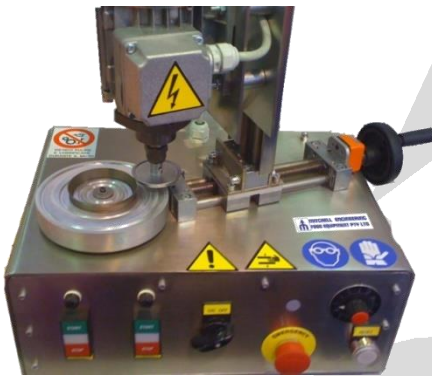
 Model	Carry Capacity	Cable travel	Weight
CAT 162 45 2	35 – 45kg	2m	13kg
CAT 162 55 2	45 – 55kg	2m	13kg
CAT 162 65 2	55 – 65kg	2m	14kg
CAT 162 75 2	65 – 75kg	2m	15kg
CAT 162 90 2	75 – 90kg	2m	17kg
CAT 162 105 2	90 – 105kg	2m	18kg
 CAT 162 20 3	15 – 20kg	3m	19kg
CAT 162 25 3	20 – 25kg	3m	20kg
CAT 162 35 3	25 – 35kg	3m	21kg
CAT 162 45 3	35 – 45kg	3m	24kg
CAT 162 50 3	40 – 50kg	3m	24kg
CAT 162 60 3	50 – 60kg	3m	25kg
CAT 162 70 3	60 – 70kg	3m	27kg
CAT 162 80 3	70 – 80kg	3m	28kg
CAT 162 90 3	80 – 90kg	3m	29kg
CAT 162 100 3	80 – 100kg	3m	29kg
CAT 162 115 3	100 – 115kg	3m	40kg
CAT 162 130 3	115 – 130kg	3m	40kg
CAT 162 140 3	130 – 140kg	3m	43kg
CAT 162 150 3	140 – 150kg	3m	46kg
CAT 162 160 3	150 – 160kg	3m	49kg
CAT 162 180 3	160 – 180kg	3m	50kg

BLADE SHARPENING MACHINES



- Specifically engineered to sharpen Dehider blades
- Suited to sharpen all blades and sizes
- Suited for Jarvis, Best & Donovan, Efa and Kentamster Blades
- Diamond coated grinding wheel
- 240 V single phase
- Table top Size
- Size 450mm x 250 mm x 350 mm
- 25 kg

CAT 200B Universal Dehider Blade Sharpening Machine



- Universal Trimmer and round Blade Sharpener
- Magnetic blade grip
- No need to change clamps for different size blades
- All Whizard blades on one plate,
- All Ibx & Freund on one

928-EL-Sharpener - Universal Trimmer Blade Sharpening Machine



- Universal Trimmer and round Blade Sharpener
- Steady Blade grip
- Fastest sharpening Machine,
- No need to change clamps for different size blades
- Latest developed technology in sharpening

928-100-100_V001 - Freund Universal Trimmer Blade Sharpening Machine

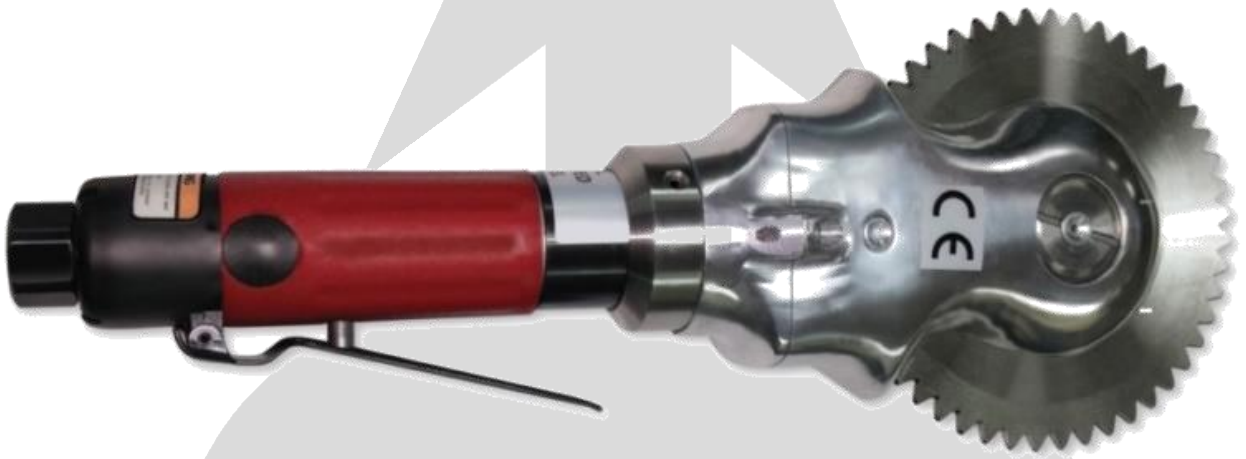
DEHIDERS

Lightest weight Dehider in the industry plus Perfect Balance makes the pendulum arm swing smoother. Reduces ergonomic operator stress by 100 lbs per hide

- Models 1,2 & 4 offer 3 different torque / speed combination enabling perfect match to specific use, cut or species
- 360° Reciprocating blades are reversible for longer wear and smooth vibration free operation
- Control Handle type: Single Trigger
- Handle is light weight and smaller for extra cutting manoeuvrability
- Thin head design assures cleaner separation between meat, membrane and hide
- Ideal for dehiding Cattle, Buffalo, Camels, Hogs /Pigs, Crocks, Kangaroo, Ostrich/ Emu , sheep and lamb and Goat
- Rounded blade tips for excellent protection of the hide

Features include:

- Blades, two sizes: 4-1/4" (107.9 mm) for large areas & 3-1/2" (76.2 mm) for smaller delicate work
- Blade speed: 7000/min (Combined)
- Air drive: 90 psi, (6.2 bar)
- Air consumption: 15 CFM, (0.59 m3/Min)
- Weight: 1.9 lbs, (.862 kg); Length: 11" (279 mm)

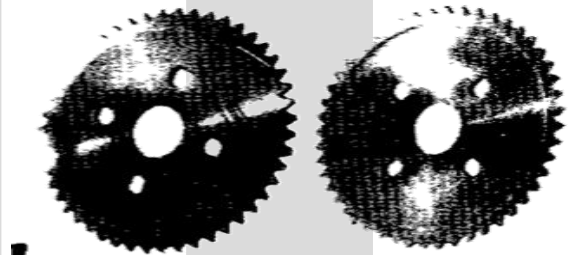


CAT 200DHR Magnum DHR Dehider



050-001-006

JC Dehider Blade 110 mm



DHR Unique 360 blade use

PIN BONE REMOVERS

The fastest and most efficient Pinboner machine available – perfect for professional use. With two wheels instead of one, its unique design moves the machine faster over the fillet and is designed to carefully remove all bones at maximum speed with very little waste.

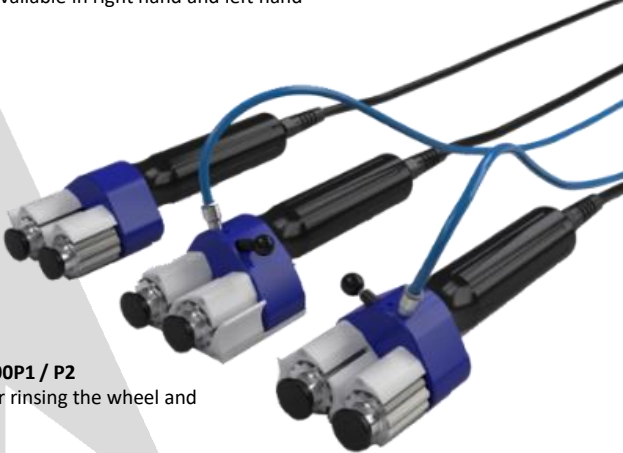
- Adjustable speed for optimal efficiency
- Increased water flow for more efficient cleaning
- Robust water valve
- Available in right hand and left hand



CAT 200P1
Pin Bone Remover

Ergonomic and cost-effective hand machines made more user-friendly by adding a convenient grip on the wheel. Includes handheld device as well as control box.

- Smaller handle and weight reduced by 35%
- Hygienic – smooth design with no pockets
- Spare parts are the same for all pinboners, making them easy to service and maintain.
- Available in right hand and left hand



CAT 200P2
Two-wheel Pin Bone Remover

Add on options available for CAT 200P1 / P2

- Built-in water cleaning device for rinsing the wheel and bone guide
- Electric or Pneumatic air motor

	CAT 200P1	CAT 200P2
Weight	500g	700g
Effect	25W	25W
Voltage	100-240V AC	100-240V AC
Frequency	50-60 Hz	50-60 Hz
Motor brushed	24V DV	24V DV
Speed	150 rpm	0-200 rpm
Control box dim.	190 x 130 x 52mm	190 x 130 x 70mm
Cable length	2m	2m

The low cost mini handheld Pinboner is the perfect tool for fish-shops, restaurants and catering companies, packed in a minimalistic design.

- Ergonomic handle – built in electric motor makes for warm and cosy operation
- Lightest pin-boner on the market
- Built-in On/Off switch on the handle
- User friendly – no tools needed for disassembly
- Available in right hand and left hand

CAT 200PM

300g
15W
100-240V AC
50-60 Hz
12V DV
150 rpm
1.5m



CAT 200PM Pin Bone Remover Mini

SCALERS, SCRAPERS, & SHAVERS

An Electric Fish Scaler designed for the efficient removal of fish scales.

Motor driven (1/4HP or 1/2HP available)

Plastic cover on scaler to avoid the spraying of scales

Safe scale head: prevents user injury, keeps fish in good condition and retains value. Stainless steel construction, Waterproof sealing on handpiece, and

Lightweight handle for easy operation.

Clear visibility of accumulated scales or bristles.

Temperature operating requirements within +5°C to +40°C

Including 250 V foot switch for safe on off control

Spare part available: 200BC61 (see below)



CAT 200BC Electric Fish Scaler 1/2HP (0.38kw)

An Electric shaver designed for the efficient cleaning and removal of hair from scalded Pigs, Goats and Sheep.

Motor driven powerful 372 Watt .

Durable, flexible drive shaft 1.5 long.

Stainless steel construction, Waterproof sealing on handpiece, and

Lightweight handle for easy operation.

Clear visibility of accumulated scales or bristles.

Temperature operating requirements within +5°C to +40°C

Stainless steel cover on shaver to avoid spraying hair.

Shaver head fitted with 6 shaver rotating blades.

Including 250 V foot switch for safe on off control.

Shaving can be done in the scalding tank – shaver head will work under water.



CAT 200BCES Electric Shaver

Stainless Steel cover
Shaver head fitted with 6 shaver
rotating blades



**200BC3070 Shaver Hand
Piece Complete**

An Electric scraper designed for the efficient cleaning and removal of hair from scalded animals.

Motor driven powerful 372 Watt

Durable, flexible drive shaft 1.5 long

Stainless steel construction, Waterproof sealing on handpiece, and

Lightweight handle for easy operation.

Clear visibility of accumulated scales or bristles.

Temperature operating requirements within +5°C to +40°C

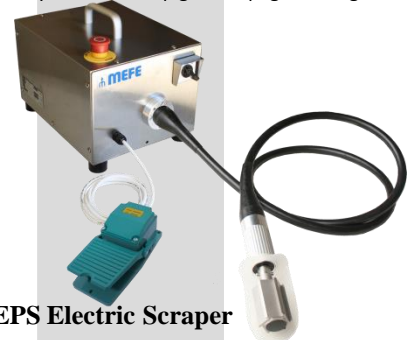
Plastic cover on scraper to avoid spraying hair

Safe scraper head: prevents user injury, keeps animal in good condition and retains value – no cutting or bruising of skin

Scraping can be done in the scalding tank – works under water (only scraping head)

Including 250 V foot switch for safe on off control

Can be used on a variety of animals – pigs, sheep, goats, large fish etc.

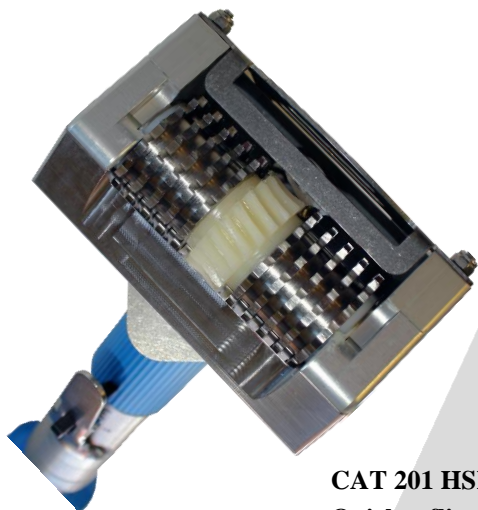


CAT 200BCEPS Electric Scraper

Spare Parts

200BC32	Standard Scaling Spindle
200BC61	Large Scraping Spindle
200BC70	Large Shaving Spindle
200BC70B	Shaving Blades
200BC18	Transmission Shaft S/Steel
200BC19	Flange Connecting Plate
200BC23	Rubber Handle
200BC 20B	Drive Flex Shaft 1.5M Long
200BC 20C	Drive Flex Casing 1.5M Long
200BC 20D	Drive Flex Shaft T 2M Long
200BC 20E	Drive Flex Casing 2M Long
200BC413	Mounting Screws

SKINNER



CAT 201 HSK8 Handheld Skinner Pneumatic Quick - flip open blade change

Versatility is the key word with the skimmers, they are ideally suited to removing hog hair roots, skin patches, trimming strips, rounds, butts, hindquarters, bone in and boneless pork loins, cattle-pack ribs, lamb, knuckles and touchup work. Well suited to fresh and cured ham trimming and de-fatting, de skinning fish, and chicken skin removal as well as cold beef defatting. Overall improve the product appearance with ease.

Quick Blade-Change mechanism for tool-free blade replacing, high operational safety less downtime, less maintenance work, no losable parts, Powerful pneumatic-motor "Made in Germany" allows oil-free air supply (more power with oil), Hygienic Design, no dead spaces where dirt and dust collects, easy wash-down, Easy to maintain, easy assembling with slot-screwdriver, all parts of the tooth roller individually replaceable, variable trigger position, easy adjustment for individual, operation or for right and left handers.

Video available on website for Lamb, beef and pork

physical characteristics

Weight	2,3 kg
Length	230 mm
Width	112 mm
Height	72 mm
Blade Width	76 mm
Cutting depth	3,5 mm
Airflow	420 l/min
Input pressure	6 Bar / 90 psi
Power output	320 Watt / 0.435 hp

180-001-032 Blade set 25 pack Features 25 new blades in blue box



100-026-061 Red used sharps disposal box

PNEUMATIC TRIMMER

Precision engineered and manufactured to the highest standard - now in Australia. A full range of depth control and standard open faced hand pieces are available with either electric or pneumatic motors. To view online video please view our website www.mefe.com.au

The unique design of the new Endeavour even allows the trimming head to be interchanged between the electric and the pneumatic motors, without modification. Whatever your requirement, finishing meat-cuts, slicing salmon, or the simple removal of excess fat from beef or pork, Endeavour is the precision trimmer for every operation.

After Freund successfully established the Series 2 trimmer in the field, the FREUND trimmers are giving the only serious alternative to the market dominating monopolist. Reasonable and fair spare part costs, paired with German engineering and manufacturing will continue and improve this success, simply quality "Made in Germany"



Model

928 -020-P (Head Diameter 35,52, 69, 90 or 128 mm)

The most modern safest and easiest way to remove the spinal cord from carcass sides, The spinal cord is separated using a trimmer tool and immediately removed via vacuum the inboard knife edge cuts the spinal ganglia without damaging the dura mater



Spinal Cord Remover pneumatic
Trimmer Pneumatic drive 6 Bar 290
Watt 4500 rpm 0.6 kg,

available with 2 blade sizes:

928-PNM2SCR16 Spinal cord for pork
928-PNM2SCR19 Spinal cord for beef



Interchangeable and universal motor
The new Series 2 pneumatic motor with improved gearing, is the ideal drive unit for the trimmers. tool-less blade-changing-system and enhanced blade life. Not to mention the latest in trimming technology and safety

Motor technical data:

Length:	160 mm	Diameter:	35mm
Air pressure:	6 Bar	Air flow:	14 CFM
Input air pressure:	87 psi	Connection:	¼"
Power:	0.29 kW	Weight:	0.6kg
Motor revolutions:	4500/min		



928-PNM2 – Pneumatic Motor

challenging new pneumatic hand piece offers increased power while still retaining improved comfort to the operator. Increasing life performance of wearing parts by requiring only 6 months servicing intervals reduces running costs and increases yield.



Head + Motor assembly

ELECTRIC TRIMMER



After Freund successfully established the Series 2 trimmer in the field, the FREUND trimmers are giving the only serious alternative to the market dominating monopolist. Reasonable and fair spare part costs, paired with German engineering and manufacturing will continue and improve this success, simply quality "Made in Germany" The new Series 2 with improved gearing, tool-less blade-changing-system and enhanced blade life. Not to mention the latest in trimming technology and safety – START STOP lever .The modular Adaptive-System fits to other motor drives offering a low cost trimming alternative with reduced investment Fits to all Bettcher-Whizard(R)-Motors UN84 & Ultra Drive, Easy to install and recognizable by the blue handle

The adaptive system can be connected in all trimmer drive motors

New start/stop safety system with stop lever on the hand piece

Series 2 with improved toothing, toothless blade change system and increased blade service life

The modular adaptive systems fits other motors and thereby lowers operational costs without any great investment cost

Suitable for all Bettcher Whizard motors UN84 and UltraDrive

All standard hand piece sizes can be supplied

Easy to connect and identifiable by the blue handle



Adaptive

Adaptive trimmer Electric Drive system



Model 928 -020-E (With Head Diameter 35,52, 69, 90 or 128mm)

Fitted With Handle - On Off Switch as optional extra

Precision engineered and manufactured to the highest standard - now in Australia. A full range of Industrial and cost effective electric trimmer drive motors



- Protection class: (IP)IP 65
- Voltage: 240 V
- Output: Electronic
- Power: 250 Watt (50-60Hz)
- Diameter: 35 - 128 mm
- Weight: 17 kg
- Motor revolutions: 2500-6000 rpm

928-050-100

TM-E6000 Electric Trimmer Motor

928-EL-Sharpener - Trimmer blade sharpening machine

Attachment for all Trimmers available –
WIZARD, IBEX, FREUND

VACUUM SUCKERS & STEAM SANITIZERS

The most modern safest and easiest way to remove the spinal cord from carcass sides, The spinal cord is separated using a trimmer tool and immediately removed via vacuum the inboard knife edge cuts the spinal ganglia without damaging the dura mater



166_013_001 VSS-VH38B Vacuum Fat Scraper

Handpiece for VSS Vacuum-Suction-System Vacuum-System Handpiece for versatile applications with straight scraper for spinal cord, remains of fat and leaf lard & brain (pig)



166_010_001 SS-VH38H Vacuum Cavity Handpiece

Handpiece for VSS Vacuum-Suction-System Vacuum-System-Handpiece with flat nozzle for the removal of spinal cord from the halved animal carcass of cattle, pig and sheep



166_011_001 VSS-VH38I Bone Dust Vacuum

Handpiece for VSS Vacuum-Suction-System Vacuum-System-Handpiece with nozzle for the removal of soft bone dust, water- and blood remains, spinal cord -from the halved animal carcass- of cattle, pig and sheep



CAT 202 LG VSS FAT SUCKING TRIGGER GUN

Fat Gun is designed to effectively remove fat other small residual tissues by means of vacuum. It is used in conjunction with Vacuum - press open vacuum to scrape - automatic Shutoff ; Excluding vacuum pump system



166-101-001 SVH 38 B Steam Sanitize Vacuum Handpiece

Sterilization via integrated steam supply and suction by vacuum-duct incl. Steam- and aspirator-hose (4m)



166-015-001 VH38E Hand piece for VSS Vacuum-Suction-System – Sheep spinal cord removal

Vacuum-System-Hand piece with 1.2m hose for the removal of spinal cord on whole sheep-carcasses



CAT 202 EDF76 Rectum Cutter 76 diameter - cattle

CAT 202 EDF64 - Rectum Cutter 64 Diameter sheep, pigs

To optimally cut out the rectum of pigs and sows sheep and cattle, Clean and even cut ,Increased yield thanks to more meat on the carcass, on the ham, and less on the rectum. Vacuum extraction of the faecal remains reduces the risk of contamination, eliminating chance of rectum falling into the abdominal cavity. Internal cleaning system for blades reduces cross contamination.



CAT 202 LG Poultry Lung Gun

The Lung Gun is designed to effectively remove lungs and other small residual tissues by means of vacuum. It is used at evisceration and works in conjunction with Vacuum alongside other tools to semi-automate the evisceration process Perfect tool for manual removal of lungs; Pneumatically operated, which ensures a smooth operation, automatic Shutoff ; Excluding vacuum pump system



CAT 202 EDF28s Poultry Vent Cutter 28 diameter

Hand tool to manually cut poultry vents, cost-effective tool to semi-automate the evisceration process and reduce line personnel, precise and efficient vent removal faecal matter is automatically sucked away to reduce the risk at contamination, 2000 birds / hour Set includes hoses, regulators, lubricators - vacuum system and air compressor not included

VACUUM SANITIZER SYSTEM

For the efficient removal of contamination and reduction of germination on slaughter carcasses, vacuuming of dirt, ingesta, hairs and other contaminants, simultaneous disinfection with steam, significantly improved reduction of germination compared to cutting by hand-knife with e.g. Ecoli germs, increased food-safety, improved yield due to lower loss of product in comparison to cut away, less danger of cross-contamination thanks to continuous steam-Disinfection from hand piece, no visible changes on the meat surface



System is made up of vacuum tank & pump - options include trolley, steam generator and Hand piece

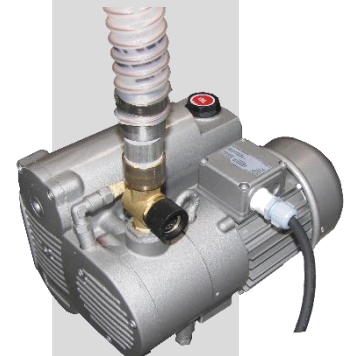
Stainless Steel Vacuum tank 909-000-026/7/8 VT 110 , VT 200, VT 330 Litre -

Features easy empty and wash down due to large opening and discharge shutters including Separator Can for the first separation of material and fluids, when full exhaust is auto closed to vacuum pump, large 76 mm connections and 23 litre capacity



Vacuum pump 909-100-001/2/3 /5

- 1-VP100- 100 m3 /Hour, 2.4kW, 77kg
- 2- VP200- 160m3 /Hour, 4kW, 155kg
- 3- VP300- 240 m3 /Hour, 7.8kW, 181kg
- 5- VP100-OF- 98m3 /Hour, 2.4kW, 101kg Oil Free



Steam Generator 909-200-001

4-21 kg / hour 3 heating levels, 5kW, Stainless Steel

Others and accessories

- 909-100-904/5/6** Safety circuit wiring panel – for VP100/200/300
- 100-035-099** kit 38mm dia. x 5m long Hoses kit Spinal cord
- 166-107-001** 5m long Hoses kit Steam Vacuum sanitizer
- 913-101-220** Disinfection Basin
- 909-900-003** Mobile Trolley VSS 45Kg

Vacuum pump 909-100-004

- 1-VP020- 21 m3 /Hour, 0.41 kW, 20kg
- Ideal used with rectum / Bung / Vent cutter

LUBRICATION CHART

Hydraulic Oil Hydraulic Food Cutters

Air over Oil Hydraulics

HPP 4 5L, HPP 6 15L, HPP 12 7L

Packaging	Item No.
5L Canister	171-500-001
10L Canister	171-500-002
20L Canister	171-500-003

Air line lubricators – Hydraulic Oil

For use in Air line Lubricators

All pneumatic tools – Drip feed Airline Oil.

Hydraulic pumps HPE 9 21L, HPE 16 28L, HPE 20 28L

1L Bottle	047-004-004
5L Canister	171-500-004
10L Canister	171-500-005
20L Canister	141-500-006

Vacuum Pump Oil

VP 020 – 0.5L, VP 100 – 2L, VP 200 – 7L

1L Bottle	171-500-015
5L Canister	171-500-016
10L Canister	171-500-017
Vacuum packing machine oil	370-100-100
Vacuum Packing Machine Pump oil – 5L	370-500-68

ZKM Gearbox Oil

Used in gear ZKM 75/60 – 0.5L

1L Bottle	159-016-035
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Thermal oil for scalding tank heating oil

157 6530

Lubrication Grease – Trimmers

0.180kg Grease gun trimmer	028-100-006
0.140kg Grease gun shear/SH/BBH	151-001-067

Lubrication Grease – Dehider Nozzle

Grease gun ST, SST, BBST Saws	151-002-039
Grease gun ED, KP164, PNM Air tools	047-004-002

Grease gun refill

1kg Box refill	100-013-007
0.400kg cartridge	100-013-037

Rail Track Grease

5kg	7700-6670
18kg	7700-6671

All our Oils and grease are Food Grade and intended for use on machines as described for use in Food Production



Gearbox Grease

Gear 16, Gear 18 mt, Gear 23 & 23L mt, 28/28L

Gear 33/33L all 0.100kg

Packaging	Item No.
1kg Box	171-500-010

High speed gearbox grease OSK 479

Gear GM, ZKM 25 all 0.100kg Robotic Gearbox GREASE 1 kg OKS479 - Food Processing, Beverage and Pharmaceutical Industries High temperature -25 to + 160 C .Pressure , oxidation, water & steam resistant, Adheres well- use as usual for greases

1kg Box	100-013-039
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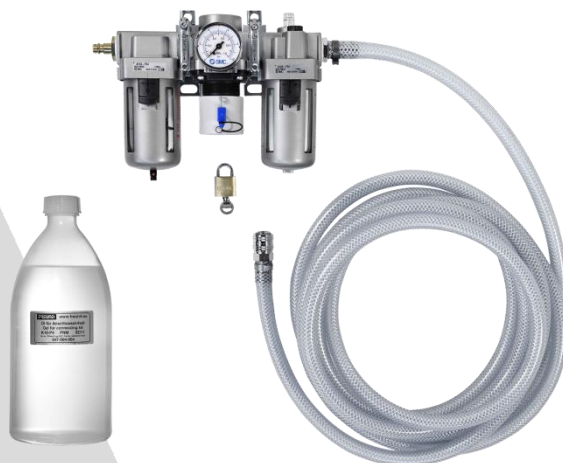
CONNECTION KITS & POWER CABLES

Air connection kit 1 x 5 m Hose, ¼ " filter regulator lubricator unit with lock to secure pressure control
Includes 1 litre Airline edible oil.



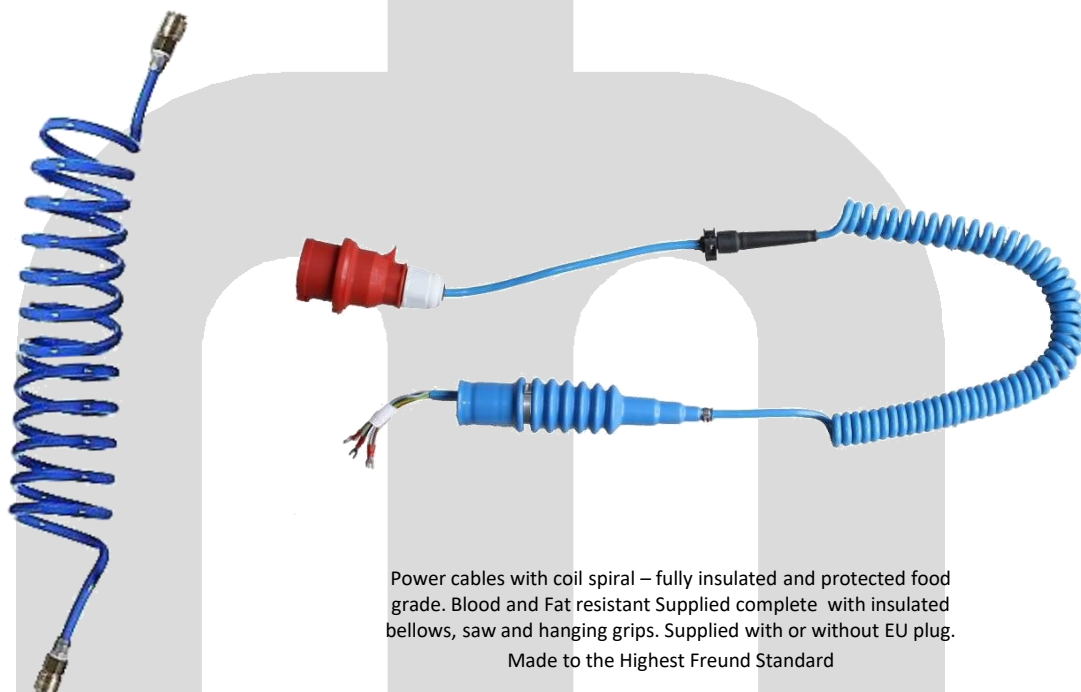
028-002-007 ¼" Pneumatic Connection Kit For Trimmers

Air connection kit 1 x 5 m Hose, ½ " filter regulator lubricator unit with lock to secure pressure control
Includes 1 litre Airline edible oil.



168-002-042 ½" Pneumatic Connection Kit Skinners / K16P4

164-003-002 Pneumatic Connection Kit For Stunners



Air / water coil spiral pipes – fully insulated and protected food grade. Blood and Fat resistant Supplied complete with quick release fittings , Made to the Highest Freund Standard

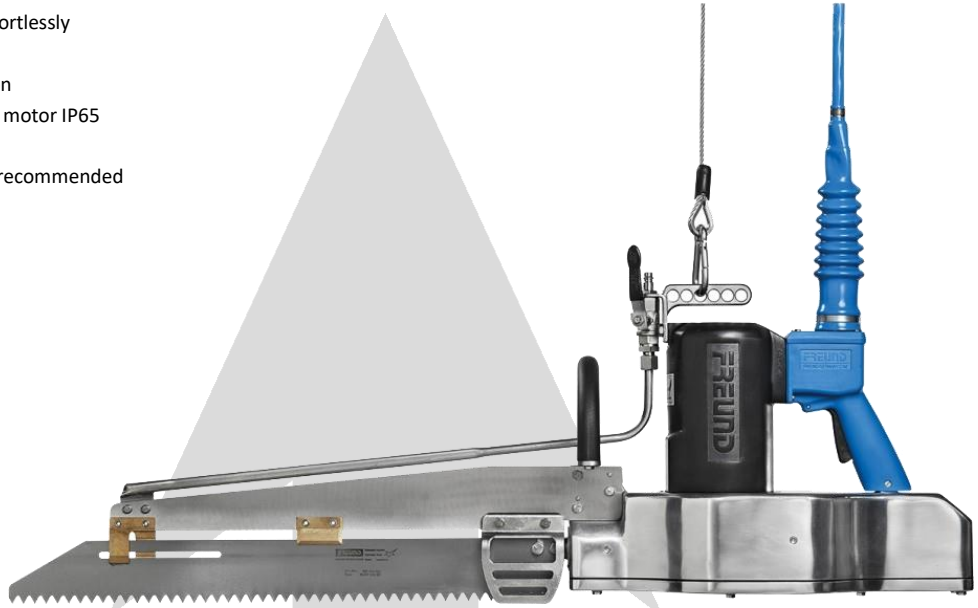
**133-001-008
Coiled air or Water Pipe**

Power cables with coil spiral – fully insulated and protected food grade. Blood and Fat resistant Supplied complete with insulated bellows, saw and hanging grips. Supplied with or without EU plug.
Made to the Highest Freund Standard

Type	Without Plug	With Plug
2 Core X 1.5 mm		111-006-009
4 Core X 1.5 mm	115-001-190	115-001-196
5 Core X 1.5 mm	115-001-192	115-001-195
6 Core X 1.5 mm	115-005-003	
7 Core X 1.5 mm	115-005-012 Inc bellows	

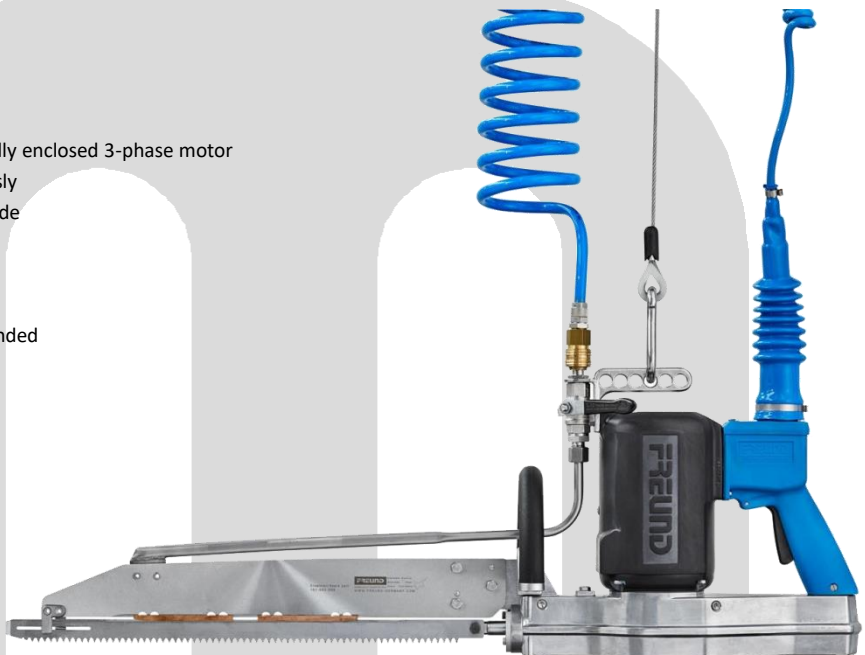
SPLITTING RECIPROCATING SAW

Split beef , sheep and pork effortlessly
600 mm long fine tooth blade
Built in Water spray connection
Strong 1.3 Kw 3 phase electric motor IP65
Fast and safe.
Weighs only 20 kg – Balancer recommended



**CAT 169 SH60-03
Carcass Splitter**

Smallest splitting saw of its kind with totally enclosed 3-phase motor
Split 2 beef , 50 sheep or 15 pigs effortlessly
500 mm long fine tooth stainless steel blade
Built in Water spray connection
950 W 3 phase electric motor IP65
Fast and safe.
Weighs only 13.5 kg – Balancer recommended



**CAT 169 SST50-13
Carcass Splitter**

BREASTBONE SAW

Strong 1.49 kW waterproof motor

Special blunted tipped 13 1/8" (330.20 mm) length blade

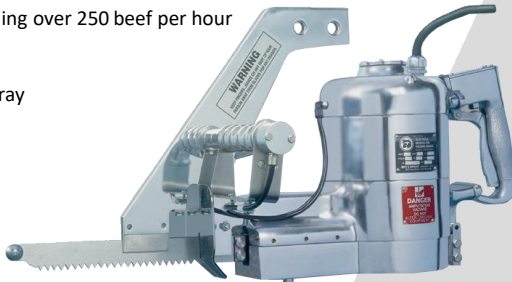
24 volt waterproof dual control switches

Unique stop plate at base of the blade controls the depth of penetration

Capable of handling over 250 beef per hour

Weighs 23.61 kg

Built-in water spray



**CAT 204
Model 250 Brisket Saw**

Open beef and pork brisket effortlessly

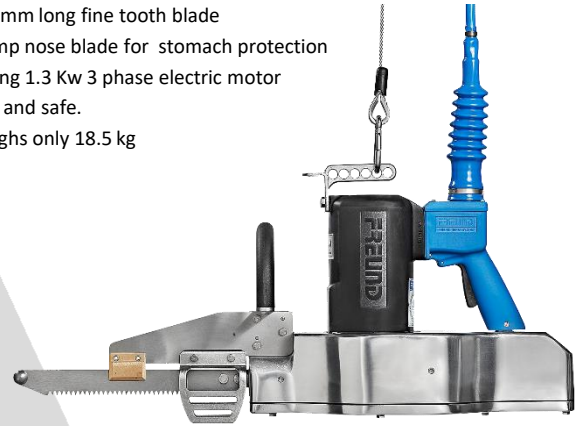
300 mm long fine tooth blade

Stump nose blade for stomach protection

Strong 1.3 Kw 3 phase electric motor

Fast and safe.

Weighs only 18.5 kg



**CAT 204
BBH30-03 Brisket Saw**

Open brisket with one cut.

Dual hand operation

Pneumatically operated.

Fast and safe.

Weighs only 10.9 kg



**CAT 205 BBS14 Sheep Brisket Shear German
CAT 205A SS7 Sheep Brisket Shear USA
CAT 205A Anti Tie Down Control**

Open beef and pork brisket effortlessly

300 mm long fine tooth blade

Stump nose blade for stomach protection

Strong 950 W 3 phase electric motor

Fast and safe.

Weighs only 11 kg



**CAT 204
BBST30-13 Brisket Saw**

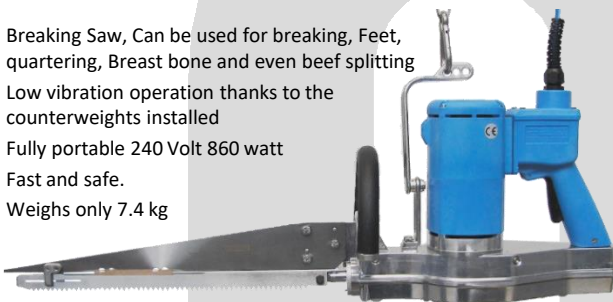
Breaking Saw, Can be used for breaking, Feet, quartering, Breast bone and even beef splitting

Low vibration operation thanks to the counterweights installed

Fully portable 240 Volt 860 watt

Fast and safe.

Weighs only 7.4 kg



CAT 217S ST40-11S Breaking 400mm blade

Breaking Saw

Smallest 3 phase saw Available

400 mm straight Blade

Fast and safe.

Weighs only 12kg

Can be used for breaking, Feet, quartering, Breast bone and even beef splitting



**CAT 217 13
Model ST40-13 Breaking Saw**

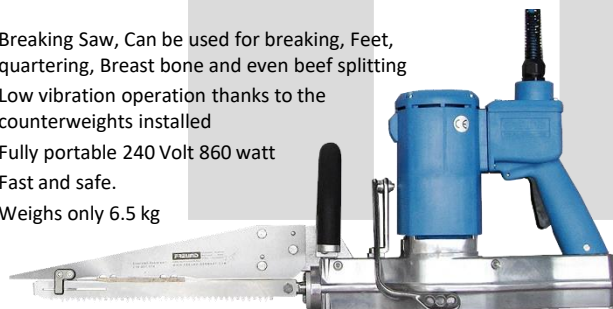
Breaking Saw, Can be used for breaking, Feet, quartering, Breast bone and even beef splitting

Low vibration operation thanks to the counterweights installed

Fully portable 240 Volt 860 watt

Fast and safe.

Weighs only 6.5 kg



CAT 217 3S ST30-11S Breaking 300mm blade

SPLITTING BAND SAW

Optional Features on Band saw splitters include automatic (hydraulic) Blade tensioning system for speed of blade change and correct blade tension.
Includes Safety cut out switch on housing cover, inbuilt disinfection system, inbuilt Water supply for auto rinse / sterilization

Splitter Band saw for high production and heavy cattle
500 mm Blade cutting width
automatic blade twist on installation for fastest blade change
400 VOLT 2.3 kW moto
Add-on options :
Dual hand anti tie down safety switching
Automatic Blade Tensioning
Inbuilt Water supply for auto rinse / sterilization



CAT 195 50 Model SB50-08 Band Saw

Splitter Band saw for high production and heavy cattle and pigs
Best suited For gambrels and spreaders due to the Narrow front end being only 300 mm high.
Automatic blade twist on installation for fastest blade change
Weighs only 58kg – Balancer recommended
490 mm Blade cutting width
2.3 kW motor
Add-on options :
Dual hand anti tie down safety switching
Automatic Blade Tensioning fastest blade change
Inbuilt Water supply for auto rinse / sterilization



CAT 195 49 Model SB49-08 Band Saw

Splitter Band saw for Pigs and cattle
Automatic blade twist on installation for fastest blade change.
Weighs only 58kg – Balancer recommended
460 mm Blade cutting width
Add-on options :
Dual hand anti tie down safety switching
Automatic Blade Tensioning
Inbuilt supply for auto rinse / sterilization



CAT 195 46 Model SB46-08 Band Saw

BAND SAW BLADES

Mitchell bandsaw blades are German made from the highest quality steel, guaranteeing a straighter cut, Longer blade life with a minimum amount of cutting waste. Blades are ground, sharpened, set and hardened using the latest technology in blade production, with over 20 years experience in the blade industry we can offer the most cost effective solution to every application

Polar & Fischmeister plus

Traditional meat bandsaw blades and fish bandsaw blades – 3 teeth per inch

SUPRA plus

SUPRA plus – Heavy duty high volume blade. Long lasting durable performance with minimizing losses – 4 teeth per

CONQUEST plus

Conquest plus – produces a clean and even cut through improved removal of cutting waste , Developed for abattoir Splitting Bandsaws for speed and longevity. 2.5 teeth per inch

OSSIAN plus

Ossian Plus – Especially developed for Abattoir Splitting Saws and for frozen products - 3 teeth per inch

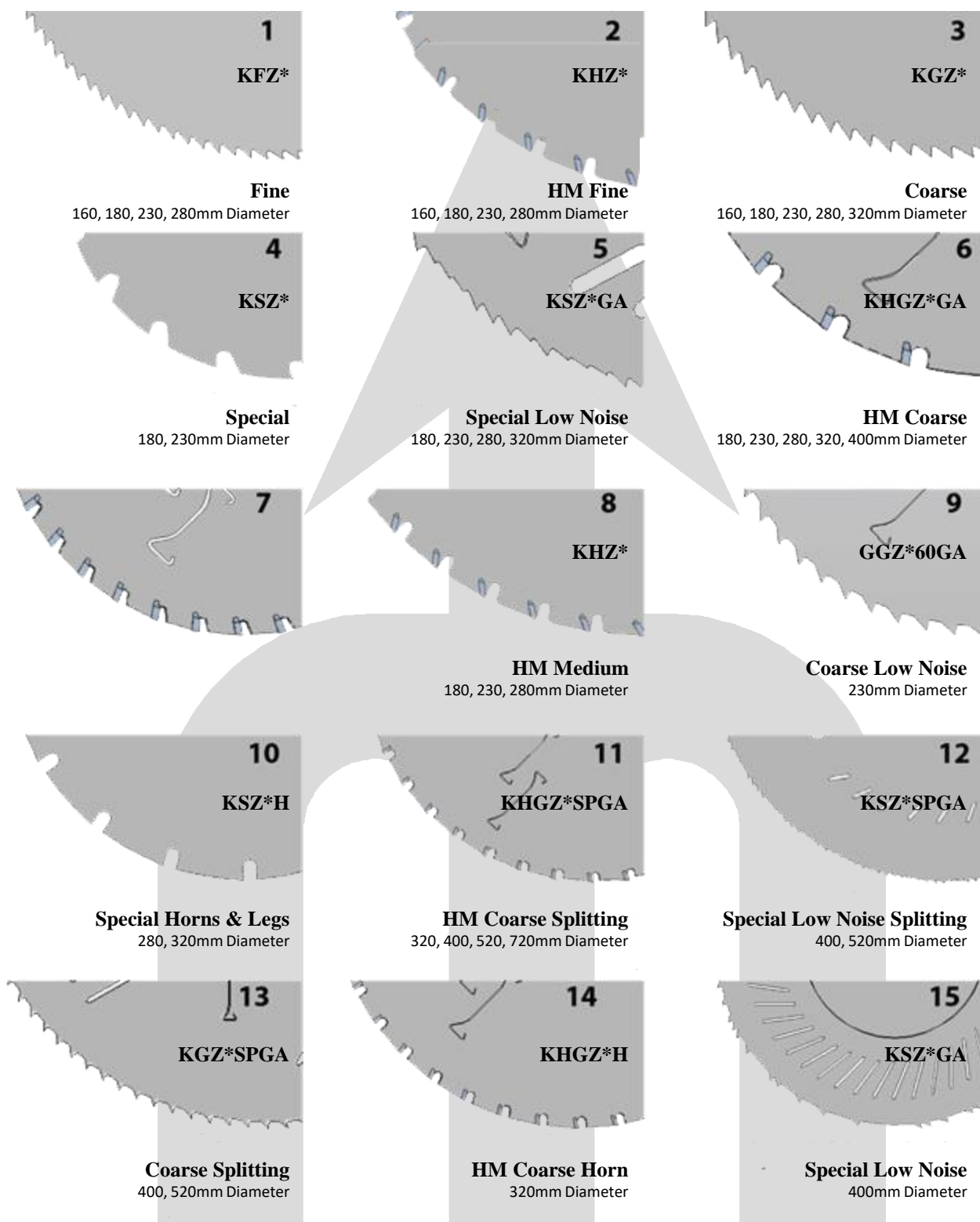
Bandmesser

Bandmesser – a scalloped knife blade with straight or waved edge. Developed for boneless products or waved edge for food with soft bone- recommended for bacon, liver, cheese. Produces a smooth cut with little to no waste – 2 teeth per inch

Rostfrei

Rostfrei – Rust free blade from stainless steel developed for cutting operations where strict hygiene is required – 4 teeth per inch

SAW BLADES



HM = Hard Metal – Carbide Tooth

*** Blade Diameter**

SPLITTING & BREASTBONE SAW

Splitting Saws

Circular-Splitting-Saw for pigs suitable for small and medium throughput plants (without head), circular saw blade 280 mm and 320 mm gross toothed KGZ, spiral cable SK, straight handle (on top of gear neck) GH, water supply with spiral-hose for cooling and rinsing of cutting surface fitted with electro water solenoid valve with mechanical motor brake MMB 400 V 3 phase 1300(03) and 1800(06) Watts, straight handle (on top of gear neck) supplied as standard

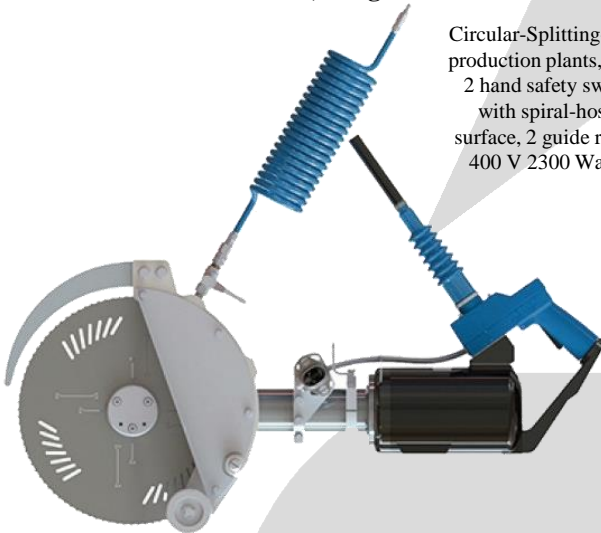


CAT 202 SK28-03L
280mm, 14kg



CAT 202 SK32-06L
320mm, 19kg

Circular-Splitting-Saw for pigs including Heads for high production plants, 400mm or 520mm coarse tooth blade, 2 hand safety switch with anti tie down, water supply with spiral-hose for cooling and rinsing of cutting surface, 2 guide rollers for easy splitting from the back, 400 V 2300 Watts dual hand anti tie down available standard



CAT 202 SK40-08L
400mm 36kg



CAT 202 SK52-08L
500mm 38kg

Circular Breastbone Saw

Pig and Sow and sheep Breastbone circular saw for medium to large plants,
Special blade protection prevents from cutting organs,
1800 Watt Power
Circular saw blade 280mm diameter, coarse tooth, rust free KGZ
Weighs 21 kg,
Diagonal rear handle for low working position



CAT 204 BBK28-06D
Circular Breastbone Saw

Knife brisket saw

Pig and lamb/ sheep Breastbone knife circular saw for medium to large plants, Knife guard prevents from cutting organs controls the depth of penetration, Micro tooth sledged cutting ensures zero force pressure, eliminating swing, Zero Bone dust and splinters, Extreme speed, 1800 Watt Power, with dual hand control anti-tie down
Micro toothed stainless blade 250 diameter,
Virtually ZERO bone dust,
Weighs 14 kg,
Optimised hygiene and enhanced shelf life, clean and smooth knife cut



CAT 204 BBKM25-06D
2HATD Circular Brisket Knife Saw

BREAKING SAW

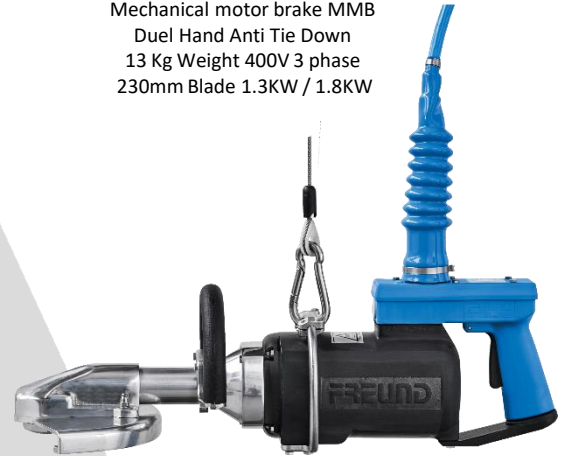
For severing the Pork loin ribs from the vertebrae column on the complete middle. Two adjustable depth controls for precisely guided cut and Uniform product, Optimal product-yield and High operator safety and Horizontally guided cut for : Less operator fatigue Precisely adjusted cut Proper operator body posture Thin Saw blade (0.8mm) for Clean cuts and surfaces , Low germination Less bone dust –losses, Optimised product-yield 10 Kg, 180 mm Blade, Cutting depth 15-65mm, IP 86 , 950 Watt 400 V 3 Phase



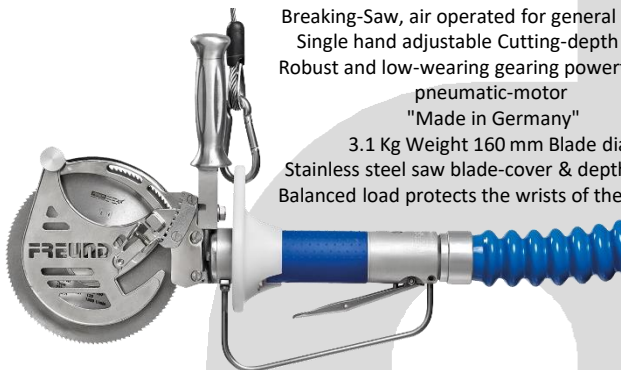
CAT 204 RTK
Rib Top Saw RTK18-13

Circular-Bacon-Saw with horizontal saw blade for medium and high throughput plants. Used for primal breaking, cutting out the backbone of bacon-pigs sides etc.

circular saw blade course toothed KGZ
spiral cable SK
Mechanical motor brake MMB
Duel Hand Anti Tie Down
13 Kg Weight 400V 3 phase
230mm Blade 1.3KW / 1.8KW



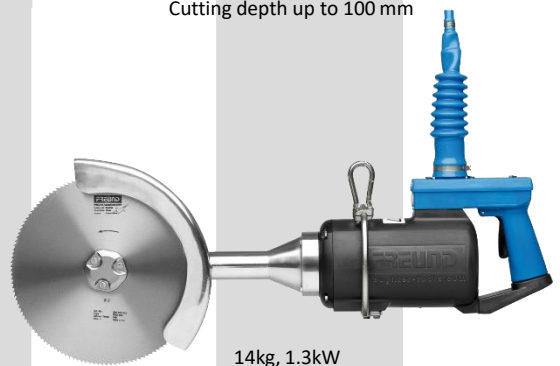
CAT 204 BCK23-03 1.3 KW
CAT 204 BCK23-06 1.8 KW
Bacon Breaking Saw



Breaking-Saw, air operated for general purposes
Single hand adjustable Cutting-depth control
Robust and low-wearing gearing powerful 800 W
pneumatic-motor
"Made in Germany"
3.1 Kg Weight 160 mm Blade dia.
Stainless steel saw blade-cover & depth-control
Balanced load protects the wrists of the operator

CAT 204 K16P4
Pneumatic Breaking Saw

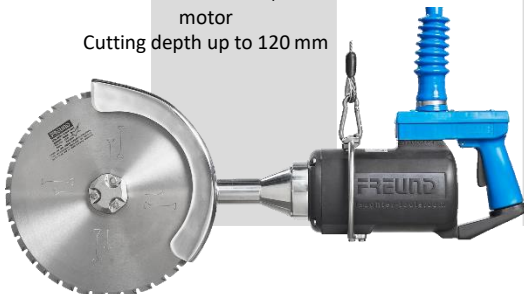
2 Hand anti tie down switching, Cattle , pigs, sheep and goat
quartering saw ,
Long neck for better control and easy access,
Strong waterproof motor,
Stainless Steel blade 280 diameter, Mechanical break motor
Cutting depth up to 100 mm



CAT 204 K28-03L
Circular Quartering Saw

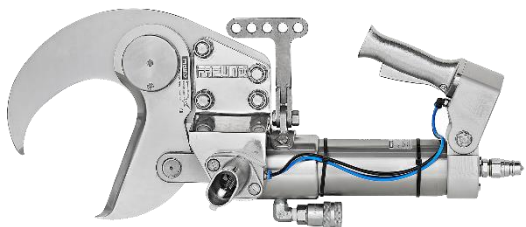
CAT 204 K28-06L
Circular Quartering Saw

2 Hand anti tie down switching, Cattle , pigs, sheep and
goat quartering saw ,
Long neck for better control and easy access,
Strong 1.8kW waterproof motor,
Stainless Steel blade 320 diameter, Mechanical break
motor
Cutting depth up to 120 mm



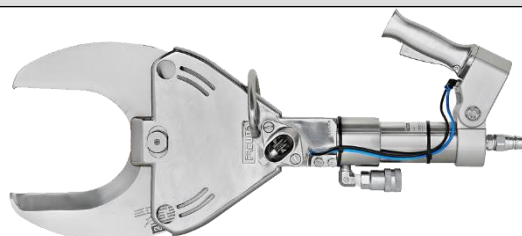
CAT 204 K32-06L
Circular Quartering Saw

LEG & HORN SHEAR



Hydraulic Horn and Leg Clipper for Cattle
 Dual hand operation
 Fast and safe 3 sec/cut
 Weighs only 27 kg
 Pneumatically controlled
 Cuts the toughest horns as well as front legs – one machine dual purpose.
 Ease of large horn cutting flush side access

CAT 206 HLS12 Leg And Horn Shear



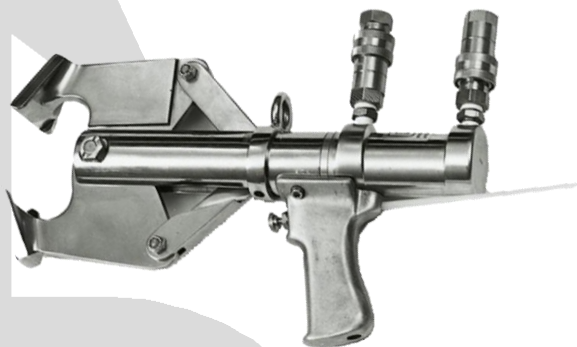
Hydraulic cattle Foot & Horn Shear / Cutter
 Dual hand operation with anti tie down
 Fast acting 0.8 seconds / cut
 Weighs only 21 kg
 Pneumatically controlled switching
 Blade opening 150 mm
 Adjustable rear handle - improved ergonomics
 Hygienically deigned - ease cleaning & Maintenance
 Both blades move for extreme power & speed

CAT 206 LS15 Leg Shear



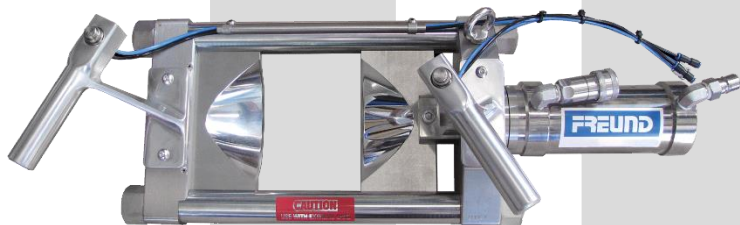
Hydraulic horn cutter for sheep and goat slaughter
 in industrial plants
 Weighs only 15kg
 Blade opening 100mm
 130 bar pressure

CAT 206 HZ10 Sheep and Goat Horn Cutter



Hydraulic horn cutter for Lamb slaughter in industrial plants
 Weighs only 6kg
 Blade opening 70mm
 130 bar pressure
 With 2 hand safety switch (anti-tie down)

CAT 206 HZ7 Lamb Horn Cutter



Hydraulic cattle Horn Cutter
 Dual hand operation with anti tie down
 Fast acting powerful with 180 Bar pressure and stable
 Weighs 33 kg
 Pneumatically controlled switching
 Blade opening 120 mm
 Adjustable handle - improved ergonomics
 Hygienically deigned - ease cleaning & Maintenance
 Single moving blade

CAT 206 HG12 Horn Shear



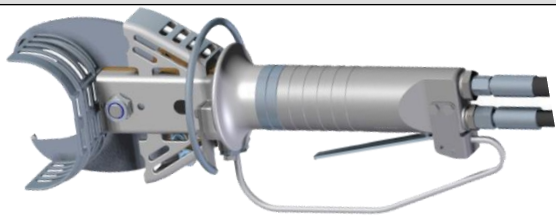
400 Volt 3 phase 7.5 KW Motor
 Pneumatically switched
 Input air 3 Bar – 44 PSI
 Weighs HPE20 = 80 KG HPE9 = 130 kg
 Output pressure of 2900 psi
 HPE20 = 44 litre HPE9 = 30 LITRE
 Includes 5m hose kit and couplings

HPE20-180 Hydraulic Power Pack – 7.5 KW

HPE9-180 Hydraulic Power Pack – 4KW

HPE20-150 Hydraulic Power Pack – 5.5 KW Energy Efficient

LEG & NECK SHEAR



Hydraulic foot shear for sheep, goats and pigs
Fast and safe 0.9 sec/cut
100 bar pressure - 1450 psi
Weighs only 3 kg
65 mm blade opening
Hydraulic switch

CAT 206 FS6
Foot Shear 65 mm



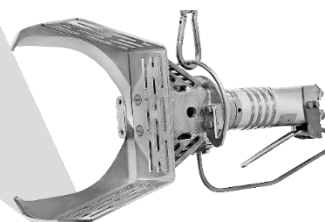
Hydraulic neck and foot shear for sheep, goats and pigs
Fast and safe 1 sec/cut
Weighs only 3.9 kg
Hydraulic switch

CAT 206 FNS9
Foot and Neck Shear
3.9kg 90mm opening



Hydraulic neck and foot shear for sheep, goats and pigs
Fast and safe 0.9 sec/cut 180 bar pressure - 1450 psi
Weighs only 3.9 kg 90 mm blade opening Pistol Handle

CAT 206 FNS9P
Neck Shear S/W Pistol Grip



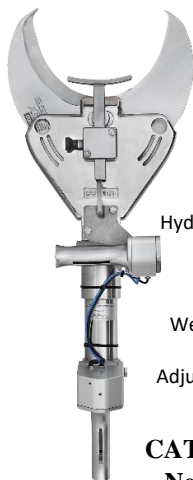
Hydraulic Head dropper for sheep, goats and pigs
Fast and safe 1 sec/cut
Weighs only 3.8 kg
Hydraulic switch single hand operation
150 mm blade opening

CAT 206 HDS15
Head Dropper And General Shear



Pneumatically driven Hydraulic power
Hydraulically switched
Input air 4 Bar – 100 PSI
Weighs 20 kg
Output pressure of 150 bar
6 litre, Including 5m hose kit and couplings

HPP12
Pneumatic Hydraulic Pump



Hydraulic Neck Shear for cutting necks on sows, boars, goats, rams and sheep
Dual hand operation with anti tie down
Fast acting
Weighs only 23kg for NS21 and 27kg for NS26
Pneumatically controlled switching
Adjustable rear handle for improved ergonomics

CAT 206 NS21
Neck Shear

210 mm Blade Opening



CAT 206 NS26
Neck Shear

265 mm Blade Opening



Hydraulic shear for quartering cattle
Weighs 32kg
2 hand safety switch (Anti tie down)
280 mm blade opening
Adjustable handle for improved ergonomics
Clean and smooth cut through the backbone and loin

CAT 206 AS28
Beef Quartering Shear

LEG SHEARS

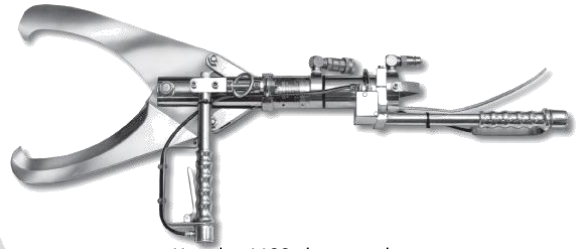


Capable of handling 250+ beef per hour
Big 101.60 mm x 177.80 mm SS Blades

Optional waterproof 24 V or pneumatic anti-tie down dual handle controls, requires 2 handed operation...release of either control deactivates machine and blades return to open position...totally waterproof...Tot 17.48 Kilos)

9710004 hydraulic pump 10 hp

**CAT 206 E24
Beef Leg /Foot Shear**



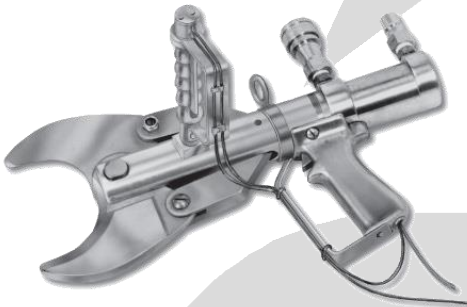
Handles 1100+ hogs per hour

Increases butt, jowl and tongue trimming yields.

Available with waterproof 24 V or pneumatic anti-tie down dual handle controls - release of either control deactivates the machine and blades return to the open position...entire head dropping/neck breaking operation completed in seconds with minimal operator effort

222.2 mm x 260.3 mm SS blades..tot 16.34 Kg
710004 hydraulic pump 10 hp

**CAT 206 E24 /HHD Pork Head
Dropper & Neck Breaker**



Fast cutting of hog / lamb hocks, eliminates bone splintering

Handles 1100+ Cuts per hour

Available with waterproof 24 V or pneumatic anti-tie down dual handle controls, requires 2-handed operation... available with

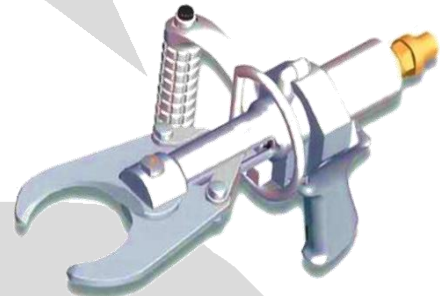
blades mounted in either vertical or horizontal positions

Dual acting hydraulic piston open on release

70 mm blade opening Capacity

9748500 Air over oil Hydraulic power pack

**CAT 206 E22
Pork lamb hock /neck cutter**



Extremely fast and efficient tool for cutting Lamb and pork , hocks & Necks, will also effectively cut poultry rabbit and crocodile

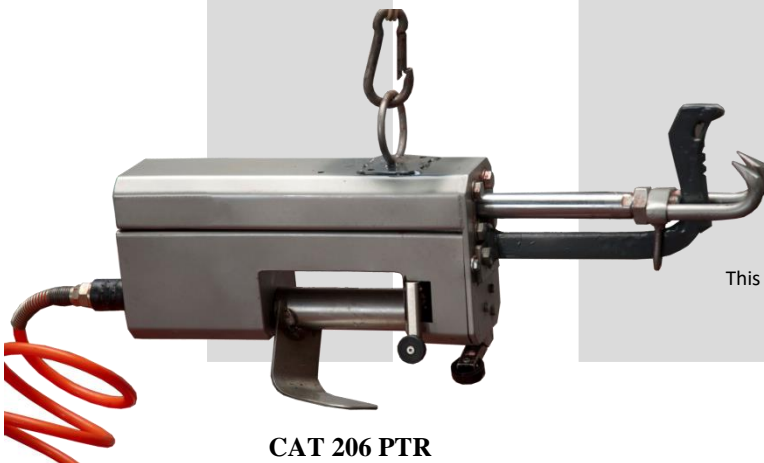
Fastest 1.5 Second cutting speed, 57.15 mm Blade

Dual Hand safety switches 24v or Pneumatic anti-tie down fully

waterproof, Single line Hydraulic piston spring return open on release

9748500 Air Intensifier power pack anti tie down

**CAT 206ME 40
Hock Cutter**



**CAT 206 PTR
Pig Toe Remover**

Stainless Steel structure
Stainless steel blades – Thickness: 10mm
Total weight of machine: 7kg
Air pressure: 7 bar

This machine is high performance removing more than 12 nails per minute

LEG & HORN SAW

Horn and Leg cutter for medium plants
Dual hand operation with anti tie-down
Weighs only 19 kg

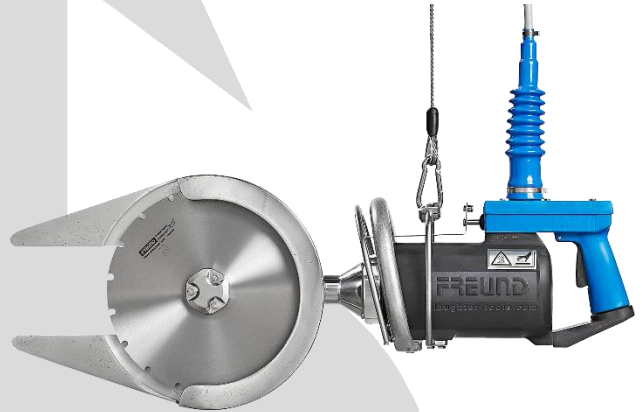
Cuts the toughest horns as well as front legs – one machine dual purpose.
Mechanical Break motor
1.8 KW Motor
400 V 3 Phase
280 mm Blade



CAT 206 HBK28-06 Leg & Horn Saw - 280mm Blade 1.8kw

Horn and Leg cutter for industrial throughput
Dual hand operation with anti tie-down
Weighs only 31 kg

Cuts the toughest horns as well as front legs – one machine dual purpose.
Mechanical Break motor
2.3 KW Motor
400 V 3 Phase
330mm Blade



CAT 206 HBK33-08 Leg & Horn Saw 330mm Blade 2.3kw

Sheep and pig Leg cutter for industrial throughput
Dual hand operation – front hand operating guide Grab and Cut
Weighs only 14 kg
Mechanical Break motor
1.3 KW Motor
400 V 3 Phase
230mm Blade



CAT 206 PFK23 Pig And Lamb Leg Saw 230 mm Blade 1.3kw

ELECTRIC BREAKING SAW



CAT 218 K18-01
240 Volt -1050 Watt -1.4 HP -5 kg

Integrated electronic-motor-brake
Single hand adjustable cutting-depth control
from 15 mm to 65 mm
Round handle R (D-type)
Spiral cable
180 mm Blade (7")



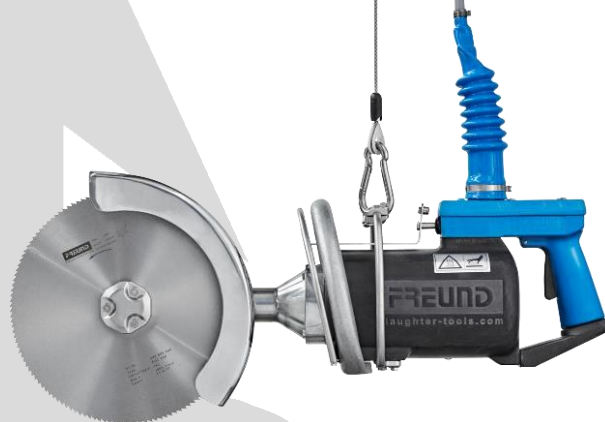
CAT 218 K18-13
400 Volt -950 Watt -1.3 HP -11.5 kg



Integrated mechanical-motor-brake
Single hand adjustable cutting-depth control from 15 mm - 75 mm
Round handle R (D-type) & spiral cable
400 V 3 phase IP65
230 mm Blade (9")

CAT 218 K23-03 2HATD
Breaking Saw - 2 Hand Anti Tie Down
14.5kg, 1.3kW

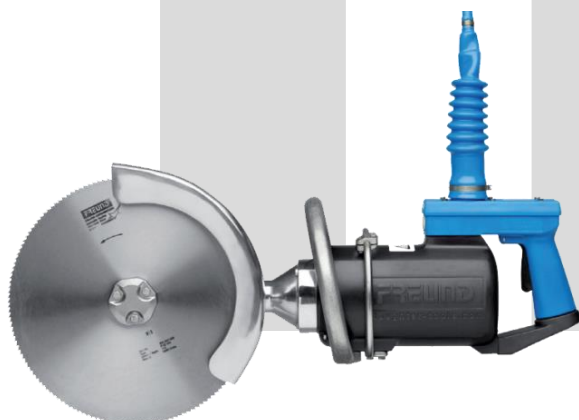
CAT 218 K23-06 2HATD
Breaking Saw - 2 Hand Anti Tie Down
19kg, 1.8kW



Integrated mechanical-motor-brake
Round handle R (D-type) & spiral cable
400 V 3 phase W IP65
280 mm Blade (11")

CAT 218 K28-03 2HATD
Breaking Saw - 2 Hand Anti Tie Down
15kg, 1.3kW

CAT 218 K28-03 2HATD
Breaking Saw - 2 Hand Anti Tie Down
19.5kg, 1.8kW



Integrated mechanical-motor-brake
Round handle R (D-type) & spiral cable
400 V 3 phase 1800 W IP65
320 mm Blade (12.5"), total weight 20kg

CAT 218 K32-06 2HATD
Breaking Saw - 2 Hand Anti Tie Down

PNEUMATIC BREAKING SAW

Pneumatic Breaking Saws Special new feature Right hand (clockwise rotation) or Left hand (counter clockwise) models., Super ergonomically designed , Fast and powerful, Excellent safety features built in 2 Hand safety switching, Stainless steel single gear head assembly, Instant blade stop , 360 degree swivel hanger



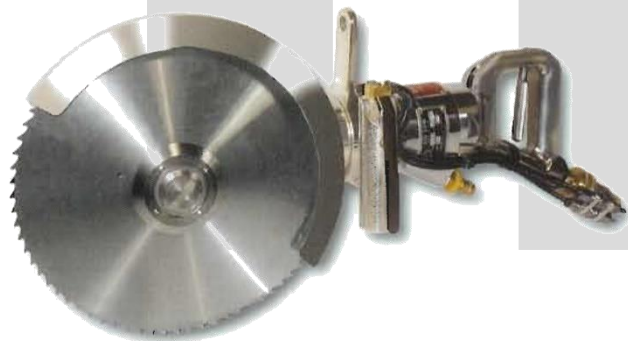
Available in 228mm 241mm and 254 blade
101 mm cutting depth
Perfect for pork Cine Bone breaking
Power full 2 HP air drive motor

CAT 218 CBS Chine Bone Saw



10" / 254 mm dia. Blade
85.7 mm cutting depth
Built in water spray
7.26 kg
Perfect for breaking beef fore & hind quarters
Power full 2 HP air drive motor

218 10 Bone Saw Breaking



12" / 304 mm dia. Blade
101 mm cutting depth
Built in water spray
7.5 kg
Perfect for breaking beef
Power full 2 HP air drive motor

218 12 Bone Saw

CUTTERS

- Spare Ribs Cutter for optimised separation of loin- or back ribs from split backbone
- One operator can handle up to 2000 ribs / backbones per hour
- Clean, smooth and consistent cut for higher value product
- Optimised, consistently high yield (virtually no loss of meat)
- Longer shelf life due to better hygiene (no bone dust)
- Operator safety (esp. in comparison to open table bandsaw)
- Sideways integrated conveyor-belt for the rib parts
- Low space requirements
- Short pay back period due to very attractive price / benefit ratio -
- A\$30 000 savings / year for only 300Kg/day production
- Easy and speedy clean-up
- (protected by international patents)



CAT 218 SRC
Spare Rib Cutter

- High performance with up to 1500 cutlet strands per hour
- Circular knife blade technology
- Automatic cutting guide and ejection as well as outward conveyance of the portions
- Consistent precise cuts, less bone removal
- Good level of adjustability, including quick adjustment of the cutting depth
- Easy maintenance and cleaning
- Proven SRC drive technology
- Highly robust design
- 260kg, 345mm blade diameter



CAT 218 RTC34
Rib Top Cutter

For the Cut-Up / Breaking-Up of Poultry (Chicken, Broiler, Turkey), small Game and small parts of Pork, Sheep & Veal

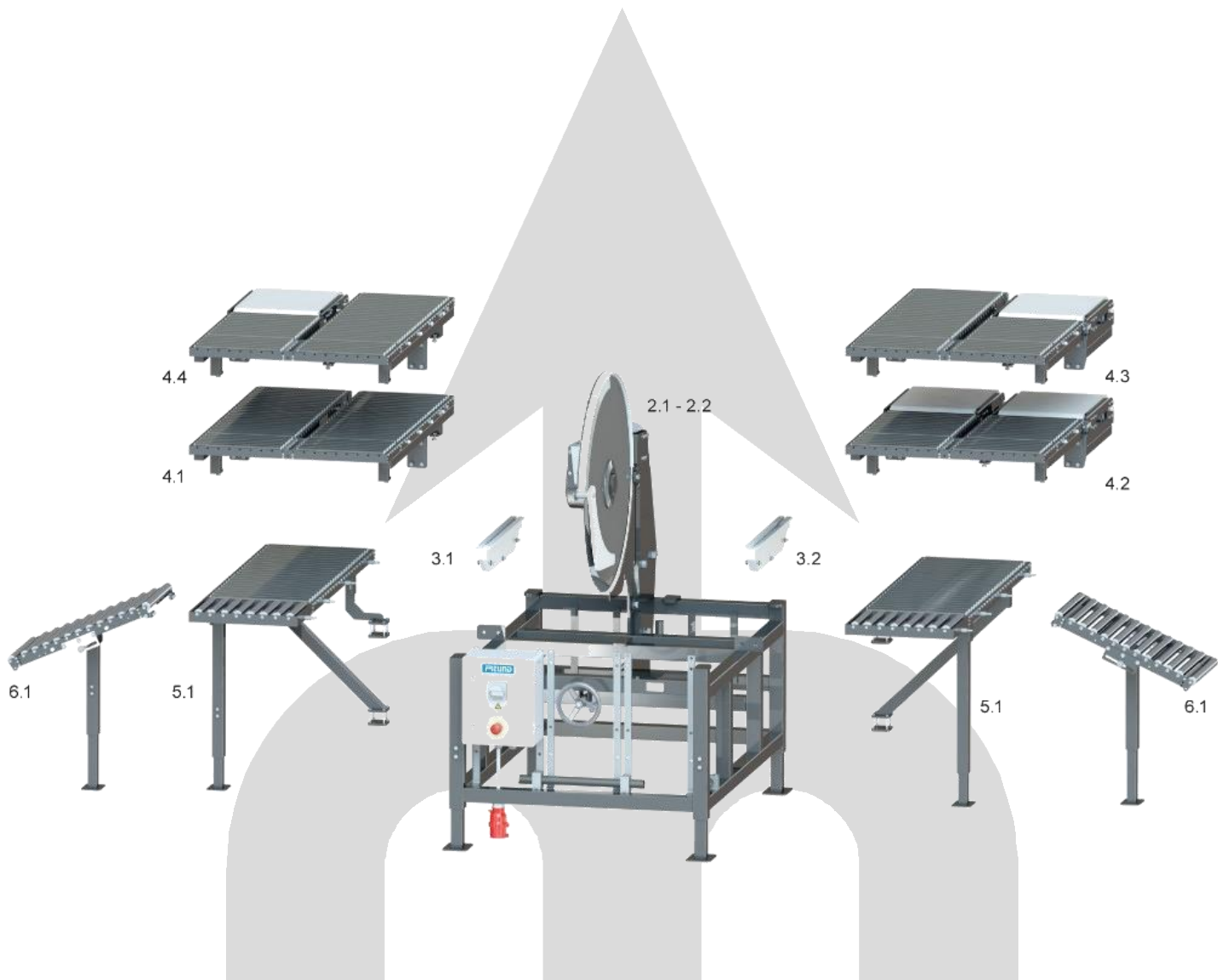
- Improved ergonomics thanks to both sides open
- Space saving design with motor above the working area
- Solid long-lasting bevel-gear from primal breaking saws
- Safety features and hygiene
- Standards comply with CE-Normative, Totally enclosed 3-phase motor (IP65)
- Easy and speedy clean-up
- Weight of 30 KG, 950 Watt
- Revolutionary knife blade – no Bone Dust 250 mm



CAT 218 ZKM25-13PC
Table Top Disc Breaking Knife

PRIMAL BREAKING KNIFE SAW

Compact, course cutting station for low-low, clean and hygienic primal cutting, trimming and portioning Diverse configuration options thanks to the modular design, Options: Attachment – roller table RTA (left/right), Discharging belts Circular foot saw with table Line Laser



Item	Description	Code
1	ZKM75-08-T basic model	ZKM75-08-T
2.1	KM750S-1F circular knife for pigs	230-750-002
2.2	KM750S-2F circular knife for sheep	230-750-011
3.1	Guide insert for pigs	167-016-268
3.2	Guide insert for sheep	167-016-267
4.1	ZKM-T roller conveyors (left/right)	016-016-012
4.2	ZKM-T roller conveyors with conveyor belts (left & right)	167-017-018
4.3	ZKM-T roller conveyor with conveyor belt (right)	167-017-016R
4.4	ZKM-T roller conveyor with conveyor belt (left)	167-017-016L
5.1	Roller table attachment RTA right or left	157-016-300
6.1	Buffer roller conveyor RTA	167-016-325
6.2	Buffer roller single roller	167-016-340
.	Line-Laser with Holder and Supply-Transformer	904-900-003

PRIMAL BREAKING KNIFE SAW



Circular cutting knife for low-loss course cutting of horizontal carcasses e.g. on a cutting belt conveyor, Compact unit for pre-head positioning in advance of a pig/sheep cutting line Loss-free, cleaner and hygienic cut without any smearing. One operator can course cut up to 160 pig halves (3 cuts) per hour, Table with modular, exchangeable roller, frame, Stainless steel circular knife blade INOX / rust free
Protected by international patents, GS-certified: EC type examination as per German product safety act
750mm Blade diameter, 300mm Cutting depth, IP 65, Electric 3 Phase 2.3kW
For Beef, Lamb and Pork

ZKM75-08-FTR Circular Cutting Knife – Tabletop version



Compact, course cutting station for low-loss clean and hygienic cutting, trimming and portioning Diverse configuration thanks to the modular design, added options Attachment – roller table RTA (left/right), Discharging belts, Circular foot saw with table, Line Laser Also Available without rollers for installation of individual conveying situation (version FT), GS-certified: EC type examination as per German product safety act, 750mm Blade diameter, 300mm Cutting depth IP 65, Electric 3 Phase 2.3kW, For Beef, Lamb and Pork

ZKM75-08-FTR-CB2 Table Disc Knife



Circular feet cutting saw with fixed table for latter attachment of cutting equipment, Circular saw swivel mounted on the tabletop for optimum cleaning, Completely encased, powerful bevel gear drive; Specifically designed for use in slaughtering and cutting up, Left and right hand version available respectively for installation on a table or belt. Picture showing left hand attachment
Saw blade revolutions: 1170/min, Cutting speed 1470m/min
Including electronic motor brake, Up to 1200 cuts per hour
58kg, 400mm blade diameter, 125mm cutting depth, 2.3kW

CAT 218 FK40-08 Feet Cutting Saw

CUTTING KNIVES

Circular cutting knife for low loss course cutting of horizontal carcasses, e.g. on a cutting belt conveyor, Manual (JVM) or electromotive lifting (JVE) of the blade up to 200 mm off the cutting belt, Space saving suspension of ceiling or frame structure (suspended installation) in cutting equipment Protected by international patents, 140 kg 750mm blade diameter, 300mm cutting depth IP 65, electric 3 Phase, 2.3kW (08) or 3Kw (46 Motor) Hanging saw with rise and fall function manually or motor driven



ZKM75-08-DA –JVM
904-017-505

Circular hanging Cutting Knife Saw 2.3 Kw
Manual Rise & Fall
Upscale options :
3 KW Motor (46)
Electric Motor Rise & fall (JVE)



ZKM75-08-DA –JVE-JHS
904-019-503

Circular hanging Cutting Knife Saw 2.3KW
Electric Rise & Fall
Electric lateral (left right) movement
Upscale options :
3 KW Motor (46)

Middle splitter disc knife for optimum separation of mid sections in belly and cutlet series Space saving suspension of ceiling or frame structure (suspended installation) in cutting equipment Continuous cutting angle adjustment + - 15° can be set for optimum yield, Protected by international patents 120kg, 600mm blade diameter, 175mm cutting depth, IP 65, electric 3 Phase, 2.3kW

ZKM60-08-DA-MS-JA
904-018-502

Middle Splitter hanging Disc Knife 2.3KW
600 mm blade
Electric angle movement

+ - 15° Continuous angle adjustment for optimum Yield

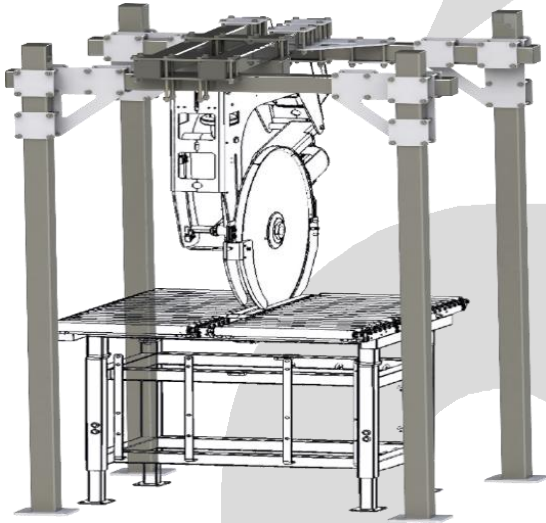


PORTALS AND CONVEYORS



Universally combinable frame design for ZKM circular bearing knife blade and other machines
Diverse configuration options thanks to the modular design
Straightforward adjustment of dimensions on site
For easy set up or integration of circular knife blades in cutting lines for example: ZKM middle splitter
3 leg portal -

UP3 ZKM-MS – PORTAL FRAME 3 LEG



Universally combinable frame design for ZKM circular bearing knife blade and other machines
Diverse configuration options thanks to the modular design
Straightforward adjustment of dimensions on site
For easy set up or integration of circular knife blades in cutting lines for example: ZKM middle splitter
4 keg portal

UP4 ZKM-MS – PORTAL FRAME 4 LEG



Roller drive Conveyor
Easily suited to accommodate overhead hanging knives, electrically driven and controlled, adds to the modular design and compatibility.
Easily Locate position from one side and feed onto conveyor for exact laser line cut without effort, adding to operator safety and automation.
Increase speed and control.
Add speed and functionally by addon footswitch or pressure plate control and reversing one side to perform multiple cuts- operator – adds to speed and operator safety

ZKM-T-2CB_V001

FOOD SLICER / COUNTER SCALES

Perfect for schools, nursing homes, restaurants, butchers, supermarkets, kitchens and more!

- Industrial and luxury
- Made out of Aluminium-Magnesium alloy and body oxidised
- High speed blade
- German hollow-ground hardened steel, high carbon chrome-plated blade
- Rugged multi-position food holder
- Permanent safety blade guard
- Built-in sharpener
- 250W, 110/240V
- Blade diameter: 300mm
- Slice thickness: 0.2-15mm
- Packaging size: 615 x 525 x 510mm, 33kg



CAT 341 300 Heavy Duty Food Slicer

Dual motors automatic meat slicer
350mm/380mm hardened high speed carbon steel blade
Slice thickness: 0.2-20mm
Motor power: 750W
Voltage: 380V/220V/110V
Material: Aluminium-Magnesium Alloy oxidized
Industrial Meat Slicer Standard: CE ROHS

Blade Diameter: 350mm
Slicer Width: 335mm
Packing Size: 1500*800*1060mm
G.W.: 240KGS
N.W.: 220KGS

Blade Diameter: 380mm
Slicer Width: 350mm
Packing Size: 1100*850*1625mm
G.W.: 280KGS
N.W.: 235KGS

CAT 341GRT350 Automatic food slicer

CAT 341GRT380 Automatic food slicer

- bright LED display -
- IP65 splash proof design
- simple operation with tare and Price calculation
- Fully Programmable up to 18 names and price for each Tare heading
- stainless steel platter
- dual front and rear displays
- Prints receipts

Dimensions (mm): 690 (W) x 455 (D) x 470 (H)

Capacities: 50 kg x 0.5 g

Weight 18 kg GW 20kg

CAT 341 50 Counter Scale 50KG



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MEAT TENDERISOR

Dimensions (W x H x L): 480 x 750 x 350mm
 Process Thickness : 0~10mm
 Machine Body: Stainless Steel
 Motor Power: 0.75kW 220V
 Processing: 800~1000kg/Hour
 Diameter Roller: 100mm
 Weight: 70kg



CAT 340 Meat Tenderisor

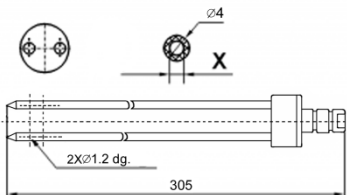
Complete 304 Stainless Steel
 Heavy Duty construction
 2 rotating knives sets with slicing blades to cut the meat into strips
 Cuts tender 20mm strips of meat
 Easily disassembles for cleaning & maintenance
 Suitable for meat to 30 mm thick



CAT 340ST Calamari Slicing Tenderiser

Spare Parts

340MT 3	Slicing Discs
---------	---------------



Spare Part - Brine Injector needles

342FOM305D4	Double Needle 305 long x 4mm
-------------	------------------------------

Complete 304 Stainless Steel
 2 rotating knives sets
 Maintains shape and form of meat
 Easily disassembles for cleaning and maintenance
 Motor power: 370W
 Voltage: 110/220V
 Rotation speed: 200r/min
 Packaging size: 540 x 330 x 480mm



CAT 340MT Electric Meat Tenderiser

Spare Parts

340MT 1	Gear
340MT 2	Tenderising Teeth

Brine pump complete –
 240 Volt
 Complete Stainless Steel Housing
 Stainless steel needle and handgun with delivery hose
 Suction hose and filter
 Size 350 x 210 x 220mm



CAT 342 Brine Pump Complete

BAND SAW



CAT 350 210
Butcher Band SAW 240 V
Aluminium Body

1.1 KW (1.5 HP), 220V, 1Ø, 50Hz
Stainless Steel Table
Table size 370 x 380
Blade speed 15 m/s
Blade length 1650mm
3TPI x ½" blade part 77003065
Overall 48 x 48 x 92cm
Weight 33 kg
Cutting size:
205 mm high x 195 wide

Spare Part for both:
CAT 350 250B
CAT 350 210



77003065 – Bandsaw Blade 1650mm

Spare Parts for CAT 350 210

350 210 12	Plastic Cube Guide
350 210 13	Circular Plastic Guide



Motor 1.5Kw (2HP), 110/220/380V (1,3Φ),
50/60Hz Sliding rolling Table
Table size 80 x 57 cm stainless steel
Blade speed 22 m/s
Blade length 2580 mm
Overall 80 x 77 x 170 cm
Weight 130 kg
Cutting size: 400 mm high 275 wide

CAT 350 360E
Butcher Band Saw
Stainless Steel Complete

BAND SAW

The Freund band saw is ideal for heavy duty high speed cutting efficiency and is well suited to the full range of applications from small home butchers to restaurants, butchers, supermarkets, meat and fish factories. Made from Stainless steel,. Fitted with adjustable blade tensioner, fixed or rolling table options , Smooth running , German Engineering

Motor 1.1 KW 400V IP54
Blade speed 20 m/s
Blade 1750 x 16 mm
Overall 55 x62x98 cm
Weight 75 kg
Cutting size:
235 high x 190 mm wide



**CAT 350 19KT
Butcher Band Saw**

Motor 1.1 KW 400V IP54
Blade speed 20 m/s
Blade 2170 x 16 mm
Overall 55 x71x155 cm
Weight 110 kg
Cutting size:
290mm high x 230 mm wide



**CAT 350 23KT
Butcher Band Saw**



CAT 350 28FT Fixed Table



CAT 350 40FT Fixed Table

Motor 1.5 KW 400V
Blade speed 22 m/s
Blade 2430 x 16 mm
Overall 71x82x164 cm
Weight 28FT - 120 kg
28ST - 130kg

Cutting size :
340 mm high x 280 mm wide



CAT 350 28ST Rolling Table

Motor 2.2 KW 400V
Blade speed 22 m/s
Blade 3150 x 16 mm
Overall 94x91x180 cm
Weight 40FT - 170 kg
40ST - 180kg

Cutting size :
410 mm High x 400 mm Wide



CAT 350 40ST Rolling Table

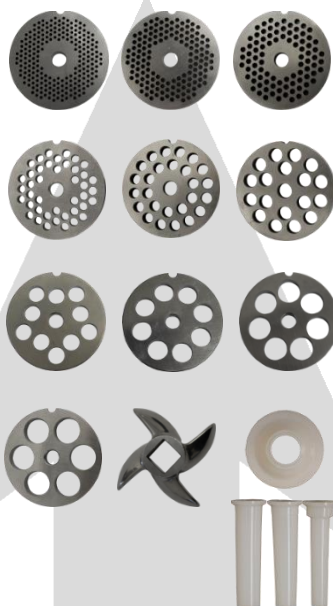
MINCER GRINDER/ JUICER / SKINNER

Perfectly suited to delis, butchers, supermarkets and restaurants. Complete Stainless Steel housing, cylinder, worm, adjusting ring and product tray
Comes with stainless steel cutting blade, 6mm & 8mm stainless steel plates, plastic food pusher and sausage stuffing tube.
38 x 44 x 22 cm. Weight: 24.5kg

Spare parts

Part No:

Round Mincer Plate (2mm)	360MC12-4 2
Round Mincer Plate (3mm)	360MC12-4 3
Round Mincer Plate (4mm)	360MC12-4 4
Round Mincer Plate (6mm)	360MC12-4 6
Round Mincer Plate (8mm)	360MC12-4 8
Round Mincer Plate (10mm)	360MC12-4 10
Round Mincer Plate (12mm)	360MC12-4 12
Round Mincer Plate (14mm)	360MC12-4 14
Round Mincer Plate (16mm)	360MC12-4 16
Round Mincer Plate (18mm)	360MC12-4 18
Cross Blade	360MC12-5
Sausage Tube Attachments	360MC12 S

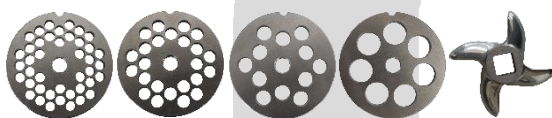


CAT 360MC12 Mincer 150kg/hour

#22 Mincer Parts

Part No:

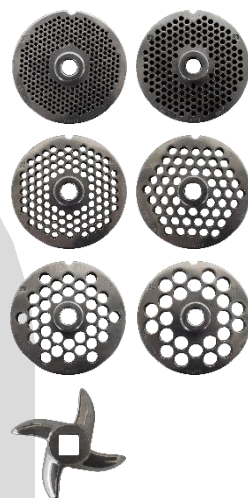
Round Mincer Plate (8mm)	360MC22-4 8
Round Mincer Plate (10mm)	360MC22-4 10
Round Mincer Plate (12mm)	360MC22-4 12
Round Mincer Plate (18mm)	360MC22-4 18
Cross Blade	360MC22-5



#32 Mincer Parts

Part No:

Round Mincer Plate (3mm)	360MC32-4 3
Round Mincer Plate (4.5mm)	360MC32-4 4.5
Round Mincer Plate (6mm)	360MC32-4 6
Round Mincer Plate (8mm)	360MC32-4 8
Round Mincer Plate (10mm)	360MC32-4 10
Round Mincer Plate (12mm)	360MC32-4 12
Cross Blade	360MC32-5



Saucer / Juicer machine - perfect for home, schools, hotels, nursing houses and restaurants. Tomato, mango, berry and apple sauce – jams and smooth chutneys
304 Stainless Steel head, copper motor

18/10 Stainless Steel Screen Double
Threaded Screw Feeder
Voltage/Frequency: 110/220/240V;
50/60HZ
Power: 370W
Productivity: 15-30kgs/h
Sauce Output: 85%
G.W./N.W.: 10/8.5KGS
Machine Size: 490 x 230 x 345mm
Packing Size: 530 x 310 x 385mm



CAT 360S Sauce Making Machine

Complete stainless steel for the
removal of skin or sinew from meat
products
Skinning Thickness: 0.5mm to 6mm
Rated Voltage: 400 V
Blade production width : 435mm
Size machine 750 x 710 x 880mm
Power : 0.75 Kw
Skinner speed 18 m/min:
Weight 105 Kg
Dimensions: 1010 x 556 x 1140mm



CAT 360 435 Skinning Machine



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TABLE TOP MINCER GRINDER Refrigerated



Shop Grinder R70 - 3parts
400 V 50 Hz, three phase
Motor power 1,5 kw
Output capacity approx.. 150 kg/h
Dimension W 345mm, L 355 mm,
H 420 mm
Weight approx.. 40 kg

CAT 360 TG100 Shop Grinder 150 kg/Hr



Shop Grinder H82/3-pieces or E22
inc 5 pcs. Cutting sett & 2 insert rings
400 V 50 Hz, three-phase
Motor power 1,5 kw
Output capacity. 400 kg/h
Dimension W 365 mm, L 390 mm, H
440 mm
Weight 45 kg

CAT 360 TG101 Shop Grinder 400 kg/Hr



Shop Grinder refrigerated H82/3-
pieces + E22 + 5 pcs. Cutting set
& 2 insert rings
400 V 50 Hz, three-phase
Motor power 1,75 kw
Output capacity 400 kg/h
Dimension W360 mm, L 475 mm,
H 445 mm
Weight 68 kg



CAT 360 TGR102 Shop Grinder 400 kg/Hr



Shop Grinder refrigerated with
front door H82/3 + 5 pcs.
Cutting set & 2 insert rings
400 V 50 Hz, three-phase Motor
power 1,75 kw
Output capacity 400 kg/h
Dimension W360 mm, L 750
mm, H 445 mm, Weight 70 kg



CAT 360 TGR103 Shop Grinder 400 Kg/Hr



Shop Grinder B98 or E32
400 V 50 Hz, three phase
Motor power 2,2 kw, Output
capacity 600 kg/h, Dimension
W 700 mm, L, 620 mm, H 490
mm, Weight. 85 kg

CAT 360 TG105 Shop Grinder 600 Kg/Hr



Shop Grinder refrigerated with front
door and portioning device H82/3-
pcs. or E22 with 5 pcs. cutting set
with 2 insert rings
400 V 50 Hz, three-phase Motor
power 1,75 kw
Output capacity 400 kg/h
Dimension W360 mm, L 750 mm, H
445 mm Weight. 72 kg



CAT 360 TGR104 Shop Grinder 400 kg/Hr



Shop Grinder refrigerated B98 or
E32
400 V 50 Hz, three phase Motor
power 2,45 kw
Output capacity 600 kg/h
Dimension W 600mm, L 580mm,
H 445mm, 108kg



CAT 360 TGR106 Shop Grinder 600 Kg/H



Shop Grinder refrigerated with
Front Door
B98 or E22
400 V 50 Hz, three phase Motor
power 2,45 kw
Output capacity 600 kg/h
Dimension W600 mm, L 860 mm, H
445 mm. 110 kg



CAT 360 TGR107 Shop Grinder 600 kg/Hr



Shop Grinder refrigerated with Front Door and
Portioning Device B98 or E22
400 V 50 Hz, three-phase Motor power 2,45 kw
Output capacity 600 kg/h
Dimension W 600 mm, L 860 mm, H 445 mm 112 kg

CAT 360 TGR108 Shop Grinder 600 kg/Hr



MINCER GRINDER



Cutting system UNGER,
Size B98, 5-pcs.
1-speed + R
5.5 kW , 3-ph. 400V 50Hz
Output approx. 1600 kg/h
Hopper volume 120 l
Weight 370 kg

CAT 360 AG202 UNGER Grinder 1600 kg/Hr



Cutting system Enterprise,
Size 32, 2-pcs.
1-speed + R
5.5 kW , 3-ph. 400V 50Hz
Output approx. 1600 kg/h
Hopper volume 120 l
Weight 370 kg

CAT 360 AG202-05 Enterprise Grinder 1600 kg/Hr



Cutting system UNGER,
Size D114, 5-pcs.
2-speed + R
5.0 / 7.5 kW , 3-ph. 400V 50Hz
Output approx. 2000 kg/h
Hopper volume 120 l
Weight 470 kg

CAT 360 AG204 UNGER Grinder 2000 kg/Hr



Cutting system UNGER,
Size E130, 5-pcs.
2-speed + R
6,5/ 8,0 kW | 3-ph. 400V 50Hz
Output approx.. 2,200 kg/h
Hopper volume 120 l
Weight 350 kg

CAT 360 AG208 UNGER Grinder 2200 kg/Hr



Cutting system Enterprise,
Size 52, 2-pcs.
2-speed + R
6,5/ 8,0 kW | 3-ph. 400V 50Hz
Output approx.. 2,200 kg/h
Hopper volume 120 l
Weight 350 kg

CAT 360 AG208-2 Enterprise Grinder 2200 kg/Hr



Cutting system UNGER,
Size G160, 5-pcs.
2-speed + R
15/ 18.5 kW | 3-ph. 400V 50Hz
Output approx.. 3000 kg/h
Hopper volume 150 l
Weight 600 kg

CAT 360 AG210 UNGER Grinder 3000 kg/Hr



Cutting system Enterprise,
Size 56 , 2-pcs.
2-speed + R
15/ 18.5 kW | 3-ph. 400V 50Hz
Output approx.. 3000 kg/h
Hopper volume 150 l
Weight 600 kg

CAT 360 AG210-2 Enterprise Grinder 3000 kg/Hr

MIXER / CUTTERS

Model CAT 360	M35	M50	M70	M100
Production Capacity / load	35 L	50 L	70 L	100 L
Bowl Volume	50 L	70 L	90 L	100 L
Width	510	510	610	556
Height	1100	1100	1200	1140
KG	136	152	178	195
Package KG	166	186	210	225
Power	750 W	1.1 KW	1.5 KW	1.5 KW
H	350mm	380mm	935mm	945mm
Voltage	240V	240V	240V	240V



CAT 360 M* Tilting Mixer

Industrial cutter mainly used for food processing such as cutting, breaking and mixing of vegetables, meats and breads.

Features

- 304 Stainless Steel construction
- Stainless Steel blades to ensure sharpness and hardness
- High speed rotating blades with jagged edges for good cutting efficiency
- Stainless Steel arm with lock to secure lid – if arm lock is up then machine will stop working
- Removable plastic cap on lid
- Reliable, low-noise and water resistant on-and-off switch
- Variable speed control (low to high)
- Removable Stainless Steel mixing container with portable handles
- PTC Thermal Protection on motor

Specifications

- Motor Power: 1.2kW
- Voltage: 110/220V
- Max Capacity: 8L
- Blade rotating speed: 1200-3300 r/min (low-high speed)
- 520 x 320 x 490mm, 21.5kg



CAT 361 VC12 Vegetable Cutter - 12L Tabletop

High performance bowl cutter mainly used for food processing fields, such as processing different kinds of roots, stems, leaves and vegetables into pastes speedily and effectively, processing of meat and accessories into glue and mixing different kinds of stuffing's evenly.

Features

- Polished Stainless Steel
- High-speed sharp rotating blades
- Simple operation and easy maintenance
- Streamline appearance and fully enclosed box type body
- Black handle with screw to safely and securely bolt lid in place.
- Good cutting efficiency, slight temperature lifting and short cutting time.
- On-and-off switch has good waterproof properties, reliability, long service life, low noise and simple operation.

Specifications

- Motor Power: 550W
- Voltage: 220V
- Capacity: 12L, 218 kg/h
- Blade rotating speed: 1400 r/min
- 800 x 550 x 500mm, 53.8kg

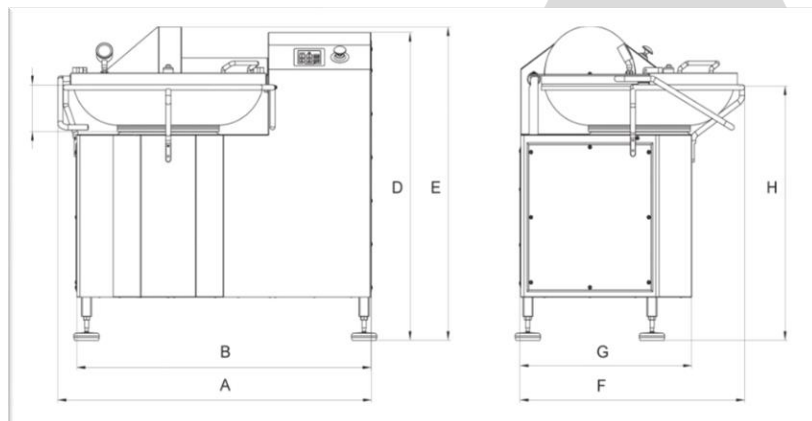


CAT 361 BC12 Bowl Cutter - 12L Tabletop

BOWL CUTTER

High performance bowl choppers for the professional production of emulsions for cooked sausages or salami products as well as for the processing of food material which needs to be cut, mixed and homogenized. The design of the cutter bowl and the cutting chamber in relation with the high quality knives and a digital thermometer allow first class product quality. The rotating speed of the knife shaft and the cutter bowl can be selected independently from each other. With this feature a high flexibility to process different variation of products is guaranteed. The bowl choppers are fully made from high grade stainless steel. The machine housing is welded together completely gap free for an easy, quick and hygienic proper cleaning. All CE requirements regarding safety and hygiene are fulfilled.

The top model **CAT 361 BC 410** is equipped with all features of a professional bowl chopper. A strong motor with frequency converter for the knife shaft, the mixing function with step less speed control either forward or reverse, the process control of pre-setting the temperature by using the electronic thermometer or of pre selecting the number of bowl turns and the possibility to store programs in the control board of the machine fulfil any demand.



Model CAT 361	BC 400	BC 402	BC 404	BC 410
A	815mm	910mm	1240mm	1240mm
B	700mm	800mm	1025mm	1160mm
C	90mm	105mm	140mm	185mm
D	455mm	505mm	1085mm	1170mm
E	500mm	620mm	1135mm	1155mm
F	590mm	760mm	980mm	1075mm
G	480mm	540mm	695mm	960mm
H	350mm	380mm	935mm	945mm
Voltage	400V, 50Hz	400V, 50Hz	400V, 40Hz	400V, 50Hz
Current	3 Phase	3 Phase	3 Phase	3 Phase
Fusing	16 A inert	16 A inert	32 A inert	35 A inert
Knife Drive	2,4/3,0kw	3,3/4 kw	9/11 kw 1	5/18,5 kw
Bowl Drive	0,45/0,55 kw	0,45/0,55 kw	0,55/0,75 kw	0,55/0,75 kw
RPM Cutting RPM Mixing	1400/2800	1400/2800	1800/3600	500-4000 50-500 + memory
Bowl Speed RPM	9/18	9/18	11/22	11/22
Knife number	3	4	6	6
Bowl Volume	15L	20L	40L	40L
Approx. Weight	260kg	290kg	500kg	765kg



The BC 400 + 402 are designed as table top models. On request they are also available on a movable stand.

CAT 361 BC* Bowl Cutter

SAUSAGE FILLERS

Sausage Filler engineered for industrial high performance.

Electric over hydraulic sausage filler featuring an all stainless steel body. Easily mobile all in one with castors, single phase 240V power, variable filling speed and is easy to operate and clean. Available in 3 production sizes. It is suitable for sausage production in butcher shops, supermarkets, delis, home producers, small good stores and other food production settings.

CAT 360F150 Sausage Filler 150mm DIA 280 Kg/H

CAT 360F260 Sausage Filler 260mm DIA 400 Kg/H

CAT 360F350 Sausage Filler 320mm DIA 520 Kg/H



The fillers and mincers conform to the CE standards 89/109 concerning the use with foodstuffs. High quality, and durable Complete made of stainless steel Supplied complete with 4 stainless steel funnels (16, 19, 25 and 38 mm Ø) 2 speed operation. Includes one spare gasket

CAT 360F5 5 Litre Sausage Filler
CAT 360F7 7 Litre Sausage Filler
CAT 360F10 10 Litre Sausage Filler
CAT 360F15 15 Litre Sausage Filler

Automatic sausage filling portioning-twisting device. 220v – Pneumatic filling and sausage twisting, Suitable for all types of mince, both fine emulsions and coarse minced products. It works with natural, collagen, polyamide or cellulose casings. The number of twist on the nozzle is unto 55 times per second, and portion size deviation of around 5 grams / portion – fully adjustable (from ± 25 g to 450g). It can also be used only as a filler without twist. Approximate production: ± 1 sausage per second (150 up to 250 Kg/hour). Equipped with different stainless steel nozzles

240 V 50Hz

145 Kg size 825 x 930 x 1700 mm high – floor standing

68 Litre hopper

Air pressure 05-0.8 Mpa

CAT 360SFL Sausage Filler Linker Twister



Automatic Meatball Machine can work with multiple types of meat. E.g. chicken, fish, beef, pork, and lamb.

3 different meatball sizes, 16, 20, and 25 mm.

Easily disassembled for cleaning.

Voltage: 220V/380V

Power: 1100 W

Speed: 1420 r/min

Capacity: 250-280 meatballs/min

1800 - 2400 kg per hour

Machine size: 760 x 355 x 1220 mm

Weight: 65 kg

CAT 360MB280 Meatball Machine

PRESS MACHINES

Electric Pasta/Noodle Machine can cut both thick and slender pasta with its adjustable modulator and two knife sizes. Makes pasta quickly and efficiently in just two steps!, 2mm & 4mm Pasta knives, Stainless Steel roller and knives, Compact design, 370W, 220V



CAT 361 PM160 Pasta Machine – 160mm Roller
330 x 310 x 315mm, 17kg

CAT 361 PM180 Pasta Machine – 180mm Roller
360 x 310 x 315mm, 18kg

CAT 361 PM200 Pasta Machine – 200mm Roller
380 x 310 x 315mm, 19kg

Manual Hamburger Press forms perfect patties in an instant, making dozens in just minutes. This one machine comes with two different sized bowls (100 & 130mm) to make two kinds of burgers! Fast and convenient, Includes 100pcs of free pattie paper 304 Stainless Steel pan, Non-stick oxidised Aluminium body 100mm + 130mm presser bowls included, 300 x 310 x 360mm, 7.4kg



CAT 363 HP100/130 Hamburger Press



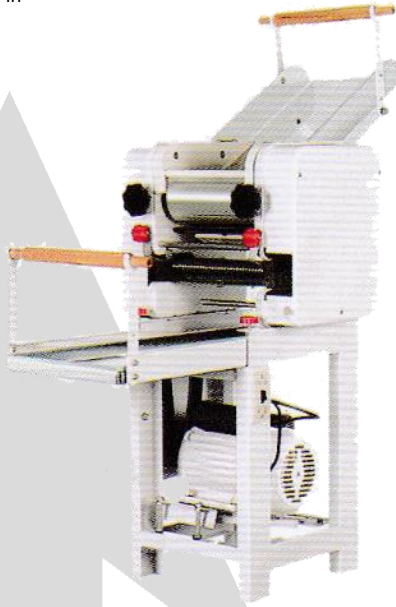
CAT 363 M100 Hamburger Patty Press

Hamburger Patty Press attaches to a mincer or a sausage filler and produces 100mm hamburger patties. Comes with 4 funnels to attach to #8, #12, #32 mincers.



CAT 363 P10 Patty Press Paper 100mm – 500pcs

CAT 363 P13 - 130mm – 500pcs



CAT 361 PM220 I Pasta Machine – 220mm Roller
510 x 480 x 920mm, 93kg

CAT 361 PM240 I Pasta Machine – 240mm Roller
530 x 480 x 920mm, 96kg

CAT 361 PM270 I Pasta Machine – 270mm Roller
560 x 480 x 920mm, 100kg – 2200W 220v

Industrial Electric Pasta/Noodle machine
Stainless Steel roller and knives
2mm and 4mm Pasta Knives
1500W 220v



CAT 363 200 Automatic Hamburger Patty Press

Automatic patty machine -hamburger patty's, Vegetable Patty, Fish Burgers, fish fingers, chicken nuggets potato scallops
up to 100 mm dia patties adjustable thickness from 8 to 16 mm
up to 2100 pieces/hour
30 litre tank,
130mm belt width,
0.55 kw power
400V or 240V
Nett weight 100kg

VACUUM PACKING



CAT 370 DZ400

CAT 370 DZ400GF

Gas Flush included

Machine Overall size (W x L x H)	540 x 490 x 470mm
Vacuum chamber (W x L x H)	400 x 320 x 130 mm deep@ dome
Machine Body	Stainless Steel
Power Supply	0.90kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/h
Sealing Bar / Width x number	Attachable, 400mm x 2
Weight	64kg
Others	Transparent acrylic lid, wheel-less fix type
CAT 370 DZ400GF	Gas Flush Kit included



CAT 370 DZQ400

Gas Flush option

Machine Overall size (W x L x H)	540 x 500 x 880mm
Vacuum chamber (W x L x H)	400 x 320 x 130mm deep @ Dome
Vacuum	1.33 mpa
Machine Body	Stainless Steel
Power Supply	0.75kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/hr
Sealing Bar / Width x number	Attachable, 400mm x 10mm
Weight	100kg
Others	Transparent acrylic lid, Wheels
option	Gas Flush Kit



CAT 370 DZQ500

Gas Flush option

Machine Overall size (W x L x H)	610 x 520 x 920mm
Vacuum chamber (W x L x H)	500 x 380 x 130mm deep @ Dome
Vacuum	1.33 mpa
Machine Body	Stainless Steel
Power Supply	0.75kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/hr
Sealing Bar / Width x number	Attachable, 500mm x 10mm
Weight	140kg
Others	Transparent acrylic lid, Wheels
option	Gas Flush Kit



CAT 370 DZQ600

Gas Flush option

Machine Overall size (W x L x H)	730 x 710 x 960mm
Vacuum chamber (W x L x H)	600 x 520 x 130mm deep @ Dome
Vacuum	1.33 mpa
Machine Body	Stainless Steel
Power Supply	1.5kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/hr
Sealing Bar / Width x number	Attachable, 600mm x 10mm
Weight	160kg
Others	Transparent acrylic lid, Wheels
option	Gas Flush Kit

VACUUM PACKING



CAT 370 400XL



CAT 370 500XL



CAT 370 600XL

CAT 370 600SL

Machine overall size(W×L×H)	440x550x420mm	500x660x490mm	580×750×980mm	660×660×980mm
Vacuum chamber (W×L×H)	370x400x180mm	430x500x180mm	500×600×200mm	600×500×200mm
Machine body	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Power supply KW 110V/220/(1Φ),50/60Hz	0.9 KW	0.9 KW	2kW	2kW,
Pump capacity	24m ³ /h	24m ³ /h	30m ³ /h	30m ³ /h
sealing bar / x numbers	Attachable, 360mm×1	Attachable, 410mm×1	Attachable , 490mm×1	Attachable , 590mm×1
Weight	55kg	75kg	93kg	95kg
Others	Transparent acryl , Table top	Transparent acryl lid, Table top	Transparent acryl lid, Mobile	Transparent acryl lid Mobile
Option	Gas Flush Kit	Gas Flush Kit	Gas Flush Kit	Gas Flush Kit



CAT 370 700XL



CAT 370 870SL



CAT 370 900SL

Machine overall size (W×L×H)	680×890×980mm	940×560×980mm	1050×820×1100mm
Vacuum chamber (W×L×H)	600×700×200mm	870×400×200mm	900×600×200mm
Machine body	Stainless steel	Stainless steel	Stainless steel
Power supply	2kW,110V/220/(1Φ),50/60Hz	2kW,220/380V(1,3Φ),50/60Hz	3.6kW,220/380V(1,3Φ),50/60Hz
Pump capacity	48m ³ /h	48m ³ /h	120m ³ /h
Sealing bar/ width x number	Attachable, 590×1mm	Attachable , 850mm×1	Attachable , 590mm x 2
Weight	150kg	180kg	200kg
Others	Transparent acryl lid, wheel	Tranparent acryl lid , wheel	Stainless steel lid , wheel
Option	Gas Flush Kit	Gas Flush Kit	Gas Flush Kit

VACUUM PACKING



CAT 370 750D

Machine Overall size (W x L x H)	1450 x 770 x 1250mm
Vacuum chamber (W x L x H)	650 x 700 x 200mm
Machine Body	Stainless Steel
Power Supply	3kw, 220/380V, 50/60Hz
Pump Capacity	120m ³ /h
Sealing Bar / Width x number	Attachable, 600mm x 4
Weight	300kg
Others	Stainless Steel lid, Wheel
Option	Gas Flush Kit

CAT 370 840D

Machine Overall size (W x L x H)	1650 x 100 x 1250mm
Vacuum chamber (W x L x H)	750 x 800 x 200mm
Machine Body	Stainless Steel
Power Supply	5.5kw, 220/380V, 50/60Hz
Pump Capacity	240m ³ /h
Sealing Bar / Width x number	Attachable, 750mm x 4
Weight	350kg
Others	Stainless Steel lid, Wheel
Option	Gas Flush Kit

CAT 370 880D

Machine Overall size (W x L x H)	1890 x 900 x 1560mm
Vacuum chamber (W x L x H)	870 x 730 x 200mm
Machine Body	Stainless Steel
Power Supply	7.5kw, 220/380V, 50/60Hz
Pump Capacity	360m ³ /h
Sealing Bar / Width x number	Attachable, 8800mm x 4
Weight	400kg
Others	Stainless Steel lid, Wheel
Option	Gas Flush Kit

CAT 370 1000D

Machine Overall size (W x L x H)	2150 x 960 x 1580mm
Vacuum chamber (W x L x H)	1000 x 800 x 200mm
Machine Body	Stainless Steel
Power Supply	7.5kw, 220/380V, 50/60Hz
Pump Capacity	360m ³ /h
Sealing Bar / Width x number	Attachable, 1000mm x 4
Weight	450kg
Others	Stainless Steel lid, Wheel
Option	Gas Flush Kit

VACUUM TUMBLER



Specifications:

Capacity [L]: 300
Maximum input [kg]: 210
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 0,37
Vacuum pump [kW]: 0,45
Dimensions [mm]: 1800x1350x1500
Weight [kg]: ~700

CAT 375 300V Vacuum Tumbler 300 litres



Specifications:

Capacity [L]: 600 or 900
Maximum input [kg]: 420
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 1,1
Vacuum pump [kW]: 0,75
Dimensions [mm]: 2600x1350x1650
Weight [kg]: ~1000 for 600

CAT 375 600V Vacuum Tumbler 600 litres

CAT 375 900V Vacuum Tumbler 900 litres

Specifications:

Capacity [L]: 600 or 900
Maximum input [kg]: 420
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 1,1
Vacuum pump [kW]: 0,75
Power of cooling system [kW]: 1,5
Dimensions [mm]: 2600x1350x1650
Weight [kg]: ~1000 for 600

CAT 375 600VC Vacuum Tumbler & Cooler 600 litres

CAT 375 900VC Vacuum Tumbler & Cooler 900 litres



Specifications:

Capacity [L]: 1200
Maximum input [kg]: 840
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 1,1
Vacuum pump [kW]: 1,1
Dimensions [mm]: 3000x1600x2000
Weight [kg]: ~140

CAT 375 1200V Vacuum Tumbler 1200 litres

Specifications:

Capacity [L]: 1200
Maximum input [kg]: 840
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 1,1
Vacuum pump [kW]: 1,1
Power of cooling system [kW]: 2
Dimensions [mm]: 3000x1600x2000
Weight [kg]: ~140

CAT 375 1200VC Vacuum Tumbler & cooler 1200 litres



Specifications:

Capacity [L]: 2000
Maximum input [kg]: 1400
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 1,5
Vacuum pump [kW]: 1,1
Dimensions [mm]: 3090x1730x1930
Weight [kg]: ~1700

CAT 375 2000V Vacuum Tumbler 2000 litres

Specifications:

Capacity [L]: 2000
Maximum input [kg]: 1400
Speed control [r/min]: 1-9
Control: **Microcontroller**
Main engine [kW]: 1,5
Vacuum pump [kW]: 1,1
Power of cooling system [kW]: 2
Dimensions [mm]: 3090x1730x1930
Weight [kg]: ~1700

CAT 375 2000VC Vacuum Tumbler & Cooler 2000 L

DIP TANK / BOILER COOKER / PASTURISER



Dip Tank - Shrink or Sterilize dip with Cooling dip - Pneumatically dipping - timer controlled - 9 Kw 3 phase heating thermostatically controlled - sterilizing above 82 deg, hot tank 60 55 cm - cooling tank 70 x 55 (LxW)cm

Dimension (W X L X H) : 800 X 1500 X 900mm
Heating System / Refrigerant.
Up & Down Shrinking.
9 KW heating 3 phase

CAT 370 DIP Dip Shrink / Sterilizing Tank

Pasteurization machine used for dairy sterilization of milk, yoghurt, etc. Can also be used for beer, eggs, honey, and other liquids requiring sterilization. Made from High Quality Stainless Steel, sterilization time is 25-40 minutes and can be adjusted. Sterilization temperature is between 65°-100°C with automatic temperature controller. Tanks have holding facilities and temperature compensation device to ensure proper pasteurization. Keeps original quality of product (flavour, colour, etc.) Low noise, safe and reliable.



**CAT 502 100WP
Water Cooling Pasteurising
Machine**

Volume: 100/150L
Capacity: 10~150kg
Rotate Speed: 30~40r/min
Size: 1200 x 750 x 1500mm
Weight: 170kg



**CAT 502 100CP
Compressor Cooling Pasteurising Machine**

Volume: 100/150L
Capacity: 10~150kg
Rotate Speed: 30~40r/min
Compressor: 3hp
Size: 1900 x 800 x 1900mm
Weight: 300kg

Micro controller, measuring three temperatures (oil, water and batch.) Heat boiler cookers are made with choice of steam, gas, oil or electrically heated. Stainless steel and double jacketed. Standard jacketed heating with or without Hydraulic lifting cradle / basket.
Maximum temperature 120 Degrees



CAT 500 *+ Boiler Cooker



CAT 500 *+ FZ Boiler Cooker with Hydraulic Basket

+ G/S/E Gas, Steam Or Electric Heated

		Internal size			External Size		
*	Litres	Depth	Width	Height	Depth	Width	Height
3	300L	600	800	700	800	1300	1100
4	400L				1245	1300	1170
5	500L				1245	1450	1425
6	600L	600	1000	1000	800	1500	1400
7	800L	600	1400	1000	800	1900	1400
8	1000L	600	1700	1000	800	2200	1400



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RAIL SYSTEMS



Complete system supplied as modular
Include electrical control panel
Drive, Tensioner and sprockets included
Chain and tubular Rail
Mild steel galvanized



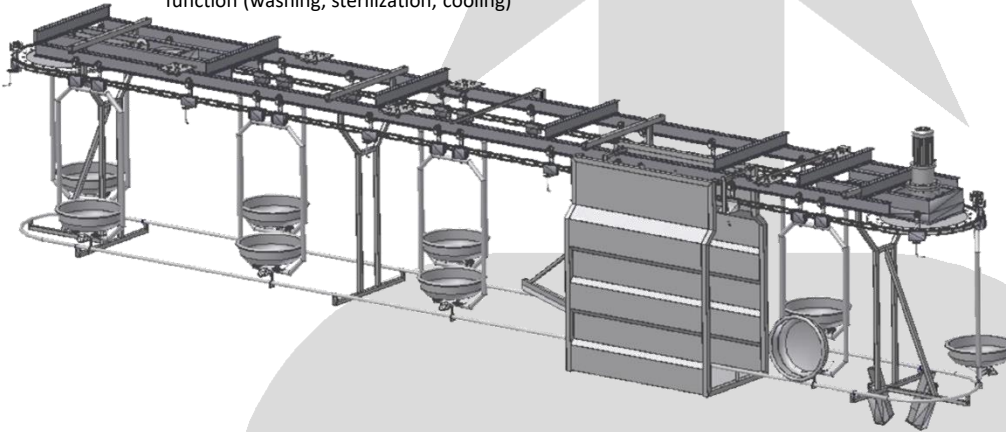
3 phase 380 Volt
1.5 kW
Lifting Speed up to 21.9 m/min
Galvanized Mild steel frame with
Stainless steel Mechanicals

CAT 412 Sheep and Pig Overhead Dressing Conveyor

CAT 410 Sheep and Pig Inclined Bleeding Elevator

CAT 411 Beef Inclined Bleeding Elevator

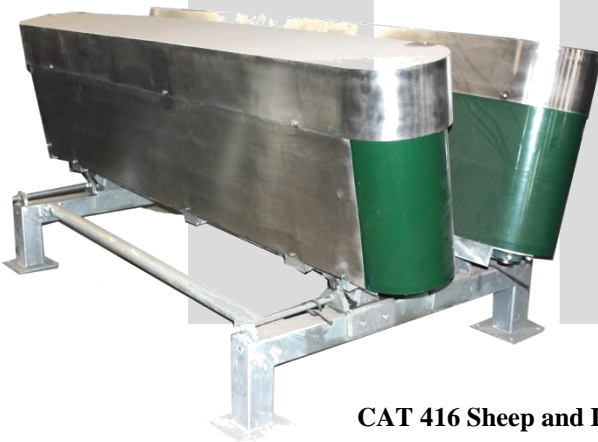
The Sheep or Pig intestine tray conveyor is synchronization with the convey dressing conveyor , Features Automatic bowel ejection using a pneumatic cylinder. Skidding centres after medical examination. Three-section washer for trays and hooks with sterilization function (washing, sterilization, cooling)



Specifications:

Supporting structure hot-dip galvanized carbon steel
Stainless steel conveyor
Motor power – 0,37 kW
Power supply voltage – 3x400V/50Hz
Hot water – temp. 84oC, 0,45m3/h
Cold water – 0,6m3/h
Compressed air – 0,8m3/h

CAT 412 IC7 Sheep / Pig Intestine Conveyor 7 tray



3 phase 400 Volt
Capacity for large production 600 sheep / hour
2.2 kW
Variable and controllable speed
Galvanized Mild steel frame with
Stainless steel Mechanicals
3m length
Sturdy foundations
Adjustable for easy settings to local conditions

CAT 416 Sheep and Pig Restraining Conveyor

SMOKE HOUSES

Maximum capacity 750 pounds/340 kg, Finish Completely 304 Stainless Steel, standard window in door, ramp, standard design for 1 x 1 x 1.5 m smoke trucks. Standard ROXUL insulated wall panels with square stainless steel tubing frame, fully enclosed, fully welded cage – NO panel and gasket construction.

Description of cycles and features:

- The standard variable speed, high air volume capacity stainless steel turbine produces exceptional drying conditions in our Smokehouses.
- Cyclone Smokehouse Airflow, it is a unified and combined airflow of both Vertical and Horizontal. This cyclonic balanced airflow allows the operator to process a wider variety of product.
- The built-in steam generating system in one of the most unique features of the Scott Smokehouse. Fine spraying nozzles atomize the water, drawn from the hot water connection, directly into the turbines, which turn the little droplets into a fine mist.
- Servo-driven fresh air and exhaust systems – 1 Degree increment flap control.
- A shower is standard in all MEFE Smokehouses for product cooling and rinsing during the cleaning cycle.
- All cycles in the Smokehouse are controlled by the easily programmable microprocessor. This microprocessor displays not only the actual values, but also the programmed values and the currently active functions. The microprocessor includes advanced diagnostics and self-diagnostics.
- All MEFE Smokehouses come equipped with a foam cleaning system. It not only reaches the interior walls but also the hard-to reach parts of the Smokehouse, connecting pipes and parts of the smoke generator. The smoke generator features an automatic fire extinguishing system, ignition and smoke temperature control.
- The Smokehouse microprocessor fully controls the smoke generator. The required amount of smoke is adjusted via a primary air volume regulator - the amount of compressed air injected into the combustion chamber.
- A separate fan ensures the rapid and continuous transfer of smoke to the Smokehouse.
- Drip-less stainless steel ceiling for better hygiene and appearance of the product.
- Front drainage, 2 ports on Smokehouse, 1 port on Smoke Generator.
- Intake and exhaust flaps driven by actuators governed by PID analogue outputs.
- Monitoring and programming from a remote location is include. (485/USB converter is available at extra charge.

Heat Source	Electric
Steam for cooking	Built in atomized hot water injection
Construction	Complete stainless steel with corner and door hinge reinforcements, welding radius and door seals
Max Temperature	120°C
Power	Three phase, any voltage 60Hz (will match your facility)
Required Cold water	¾" for showing and smoke generator cooling system
Required Hot water	¾" for cleaning and rinsing, steam generation
Electrical power	42kW
Drain	Ideally trench drain in front of Smokehouse and Smoke Generator
Venting	Forced via the main turbine, excel 2100 (could be supplied by MEFE for additional charge)
Compressed air	For smoke generator, primary air supply. 6 bar/ 50L/minute



CAT 500 750 Cyclone Smokehouse 340 KG/ 750LBS