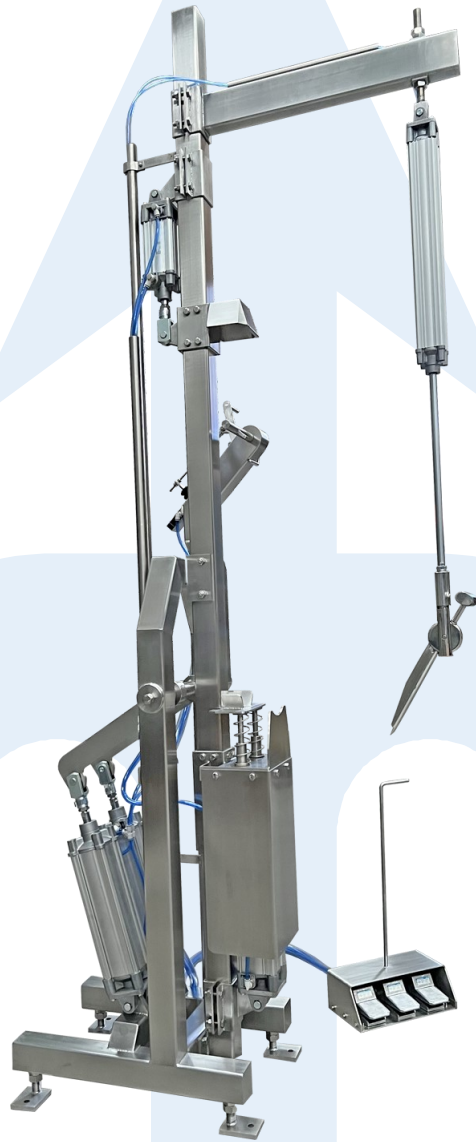




Operating Manual



Head Chiseller and Jaw Puller

All-In-One

CAT 134 31

Revision 1

1. Name and address of producer

Mitchell Engineering Food Equipment Pty Ltd.
23 Storie St
Clontarf QLD 4019
info@mefe.com.au | 07 3283 4536

The device is manufactured in compliance with the necessary and applicable European Community directives at the time when it was put on the market, in particular the directive 2006/42/CE.

We apply the proper identification plate that includes specific data, EC mark which grants the correspondence of the product to the Directives mentioned in the attached EC declaration of conformity.

2. Nameplate

Each device has the name plate, which is engraved on a visible part of the body. The device is equipped with name table up to its launch into the market.



CAT 143 31

Operating Manual

SN: _____



23 Storie Street
Clontarf QLD 4019
Australia
Free: 1800 669 006



1.5 SECURITY PROCEDURES WARNINGS FOR

OPERATOR SAFETY



Before starting to use the machine, the operators must be perfectly aware of the position and function of all of the controls in the instruction manual.



All of the maintenance that is carried out whether it is ordinary or extraordinary must be carried out by specialized operators that are experts on the subject



Be careful not to come into contact with the lifting hook.



Don't place hands on the moving devices



Don't use the machine for something different than what is indicated in the manual. Don't use products that are different from what is indicated. Improper use of the machine can be dangerous for personnel that use it and can damage the machine as well. Before using it for something different from what is allowed contact the manufacturer for authorization..

To avoid danger of entanglement in the machine's moving parts, don't come close with



- Long hair
- bracelets
- chains
- rings
- ties
- loose fitting clothes



None of the operators can be under the influence of sedatives, drugs or alcohol while on the job.



Always Keep the user's manual near the place where the machine is being used.

3. General description of the machine

Cheek chiseler and Jaw Breakers used in food/meat and Abattoir industry facilities as an element space saving and protein recovery. Machines are designed to aid in the effective recovery of protein from beef heads.

The main element of the machine is its body made of stainless, with aluminum cylinders.

There is a foot pedal controlled pneumatically powered clamp to securely hold the beef head in position with nose down and neck / Jaw facing operator. The chisel arm is pneumatically powered and cater levered to wedge the chisel between the cheek bone and flesh tearing and loosening the flesh from the bone on each side of the Jaw. The Jaw puller arm is then engaged and pneumatically powered to dislocate the jaw enabling easy removal.

The machine consists of framework in stainless steel securing pneumatic cylinders and activated with foot pedals to safely and efficiently recover meat from beef heads

4. Technical data:

Power supply: pneumatic single inlet connection—at least 6 bar

5. Device placement

This machine is required to be positioned and secured to foundation baseplates and supporting steelwork. That is sufficient to withstand the lateral and vertical forced It should be set directly on the floor. The machine should be levelled.in all aspects

6. Setup and adjustments before first start-up

The machine should be installed in place according to the separate technological plan, production flow, building space and all local and government regulations for the safe and effective operation should apply.

Water system, using elastic hose, diameter of connection ½"

Drain to sewage (need to guarantee tightness)

7. Beginning of work

Check and ensure Air line is supplying clean dry and filtered Air - drain water from watertrap, check and fill air lubricator with airline oil and ensure filters are clean.

Ensure machine is clean and satanized and all piping connections are secure without leaks

Ensure the complete structure is fixed and secure —

Ensure and test all foot pedal movements are free and moving as intended

8. End of work

Actions after end of work:

- switch off air supply
- clean the machine and the space around it. Machine should be cleaned with commercially available cleaning agents for stainless steel.

9. Recommendations on the means and methods for cleaning and disinfection of unit

- Depending on the water quality, condition of strainer, valve and nozzles have to be checked regularly but not less frequently than every 1000 hours
- Check the condition of the pneumatic cabling regularly but not less frequently than every 1000 hours
- Check the condition and quality of the oil in the lubricator but not less frequently than once every 10 hours and, if necessary, replace it.
- Check the condition and quality of installed sealing elements, not less frequently than once every 1000 hours and replace them if necessary.

Repairs and maintenance must be performed only by trained and authorized personnel.

Inspection should include:

- Assessment of the condition and if necessary, lubrication cylinders
- Check the oil levels and filters
- Check the working of pneumatic valve switching and seals on cylinders (if necessary, disassemble the head of valve and remove accumulated sediments)

Cheek chiseler and Jaw Breaker is not a complicated device and does not require special precautions. However, observe the following remarks:

Machine should stand on flat and levelled ground and be always secured in footing and upper steelwork

Machine must be set in the room only after and where completed all renovation work such as grinding, cutting regular steel. Swarf generated, during these processes, settles on surface of stainless steel and causes the "rust".

WARNING! In case of not meeting this condition, immediate loss of warranty occurs

Do not use the Machine with any failure of any operational movement is noticed

Device should be maintained in perfect working order

Any repairs can perform only authorized personnel, with required permission

The Machine must be connected to the pneumatic mains with the local regulations and requirements

It is forbidden to carry out any work on the Machine before turning it off from mains power and pneumatics isolated

There should be a proper lighting in the room where Machine works, in accordance with the requirements

Pneumatic air supplied must be through a sufficiently sized and maintained Air Lubricator regulator.

In case of any fault, the Machine must be disconnected from mains and off from work. Restarting may take place only after removal of defects and check the device by maintenance workers.

10. Warranty

1. The warranty covers a period of twelve (12) months from date of delivery to the final user.
2. Spare parts supplied during the warranty period are not covered by a separate warranty, but included in the original warranty
3. Aprerequisite for the use of the guarantee is to use original parts recommended by the manufacturer, and do not make any modifications.
4. The warranty does not cover damage caused by deficient maintenance, installation.
5. The guarantor is not responsible for any damage caused by power supply other
6. The manufacturer must undertake to agree within 14 days (from the date of notification by the user of the product for repair), how and when to repair, as well as free repair or parts replacement within the shortest realistic term (if the part was damaged due to defects in material or performance errors)
7. The manufacturer is liable only if the product is used in conformity with the user manual and revealed the defect arises from causes inherent in the goods sold.
8. Warranty does not cover damage caused by transportation and also in the case of:
 - ◆ Improper operation
 - ◆ Improper storage and maintenance

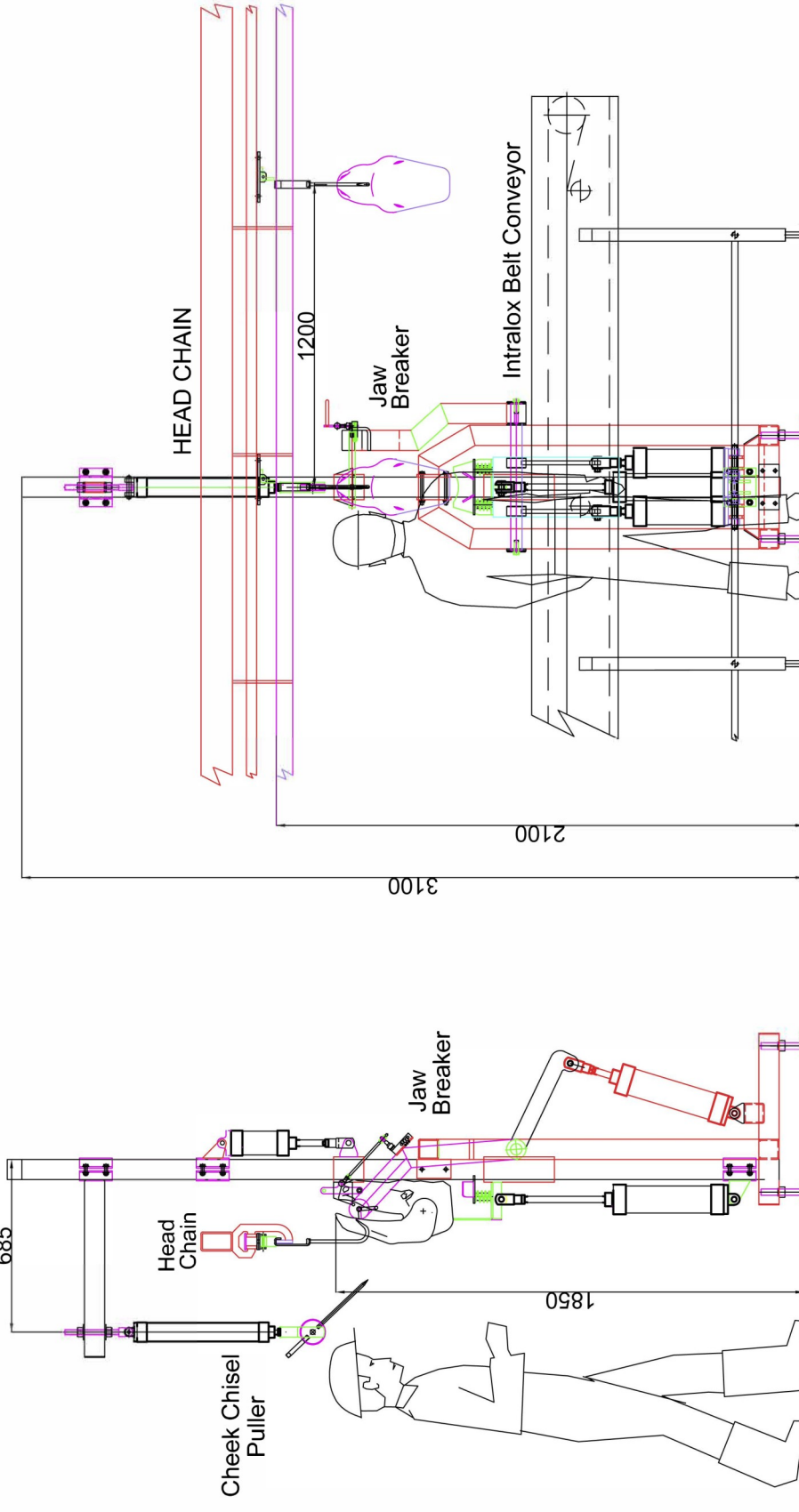
- Repairs carried out by unauthorized persons or establishments

NOTICE TO EMPLOYER AND PURCHASER OF TOOL NOTICE TO SAFETY DIRECTOR

You have purchased a powerful tool that, if misused, can cause severe injury and harm to your employees. You must instruct your employees in the safe and proper use of this tool and to follow the safety procedures and instructions that have been supplied by the manufacturer of this tool. Please follow the following instructions

1. Instruct tool operators to test the tool each day before using it to be sure it does not malfunction. Remove and repair any tool that malfunctions.
2. Instruct tool operators to immediately stop using a tool that malfunctions or is defective.
3. Instruct personnel to immediately remove all tools that malfunction. Be sure to disconnect tool from power supply.
4. Instruct all personnel to stay clear of tool, and not to stand or walk in front of, or next to tool when in use.
5. Point out to all personnel the dangers related to the misuse of tool and the importance of following safety procedures and instructions.
6. Do not make, or allow others to make, alterations or modifications to this tool. Replace all lost or illegible labels.
7. Follow all safety, installation and maintenance instructions provided with this tool. Establish proper safety procedures in accordance with local and national requirements to prevent accidental energizing of tool that can cause injuries.
8. If this tool is sold or change in ownership takes place, you must provide the new owner all safety instructions, notices and maintenance instructions you were originally provided. You can obtain additional copies of the instructions from MEFE, free of charge upon request.

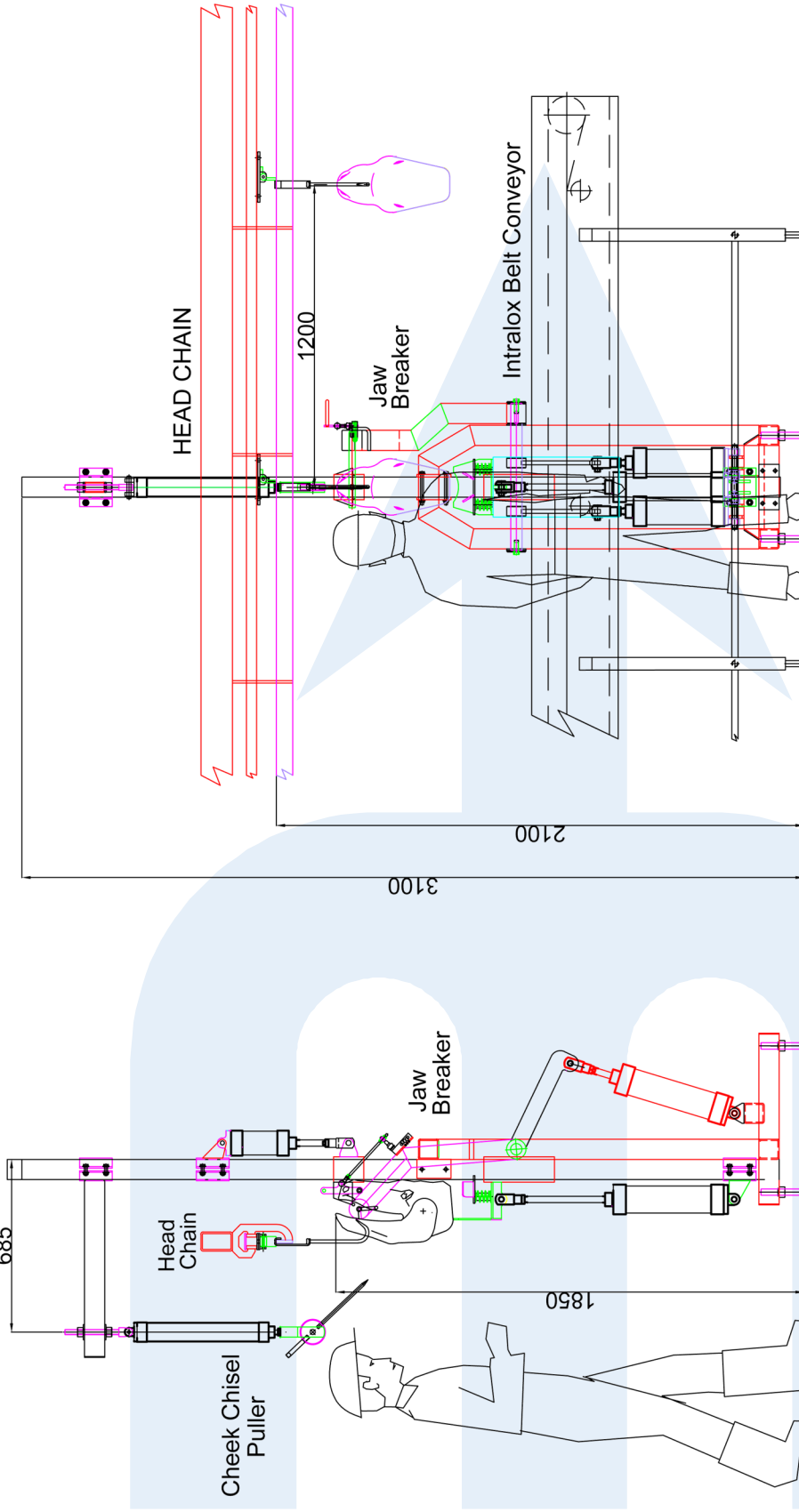
IF IN DOUBT ASK - DO NOT SCALE



Side View

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Side View

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