



# MLT-20 PRESS

OPERATION'S MANUAL



The total or partial reproduction of this manual  
is prohibited by any means, whether printed or electronic;  
without the prior, express and written authorization of the author.

# **MLT-20 PRESS**

OPERATION'S MANUAL

---

SINGLE AND BURRITOS

**INDEX**

GENERAL SAFETY INSTRUCTIONS ..... 4  
CAUTION ..... 5  
GAS AND ELECTRICAL INSTALLATION ..... 6  
COMPONENTS ..... 7  
OPERATING INSTRUCTIONS ..... 8

## GENERAL SAFETY INSTRUCTIONS

**WARNING:** To reduce the risk of injury, read all instructions properly. Failure to follow the instructions listed below can cause electric shock, fire, serious injuries, mutilation and/or damage to the equipment.

### A. SAFETY IN THE WORK AREA.

- \* Keep the work area clean and lit. Crowded or dark areas lead to accidents.
- \* Do not operate the equipment without first checking all gas connections with soapy water, to ensure that there are no leaks that could cause an explosion.
- \* Keep children, customers and non-company personnel away from the electrical and mechanical operation area of the equipment.
- \* It is recommended to have a minimum space of one meter or three feet around the machine for safety measure and to optimize work.

### B. ELECTRICAL SAFETY.

- \* Machinery connections must be adapted to the power outlets.
- \* Do not use adapters for the switches: since you run the risk of receiving an electric shock.
- \* Do not expose the switches and / or electrical connections to rain or humidity. If water enters these elements, there is a risk that they will break down or suffer an electric shock.
- \* Use cable in a single piece, if there are joints in the connections these can produce a short circuit.
- \* Do not expose cables or electrical connections to heat, oil, sharp edges, or moving parts, as damaged cables can cause electric shock or short circuit.

### C. PERSONAL SAFETY

- \* Do not operate the equipment if you are tired, under the influence of alcohol or drugs.
- \* Wear appropriate clothing, do not wear loose clothing, or necklaces, earrings, watches, if you have long hair wear a tie to keep it up.
- \* Do not climb on the structure of the machine for any reason, falls or injuries may occur.
- \* Avoid using headphones, cell phones or any other equipment that works as a distraction to the operator.
- \* Make correct use of personal protective equipment if any maintenance is to be carried out on the machine.
- \* If any change is made to the model or component of the equipment, be it electrical, mechanical or gas related, it must be de-energized, cut off the gas supply and stop the machine completely to avoid accidents.
- \* Keep limbs away from all moving parts.

## CAUTION

The following symbols indicate the safety measures that must be taken before and after starting up the equipment.



**HOT HAZARD** Some parts of the machine are hot while in operation.



**CRUSHING HAZARD** Keep hands away from the cam press when be in operation.



**ELECTRICAL RISK** In which you can suffer electric shocks, if you do not comply with the electrical safety provisions.



**GEAR RISK** Keep your hands away from the chains and gears of the machine.

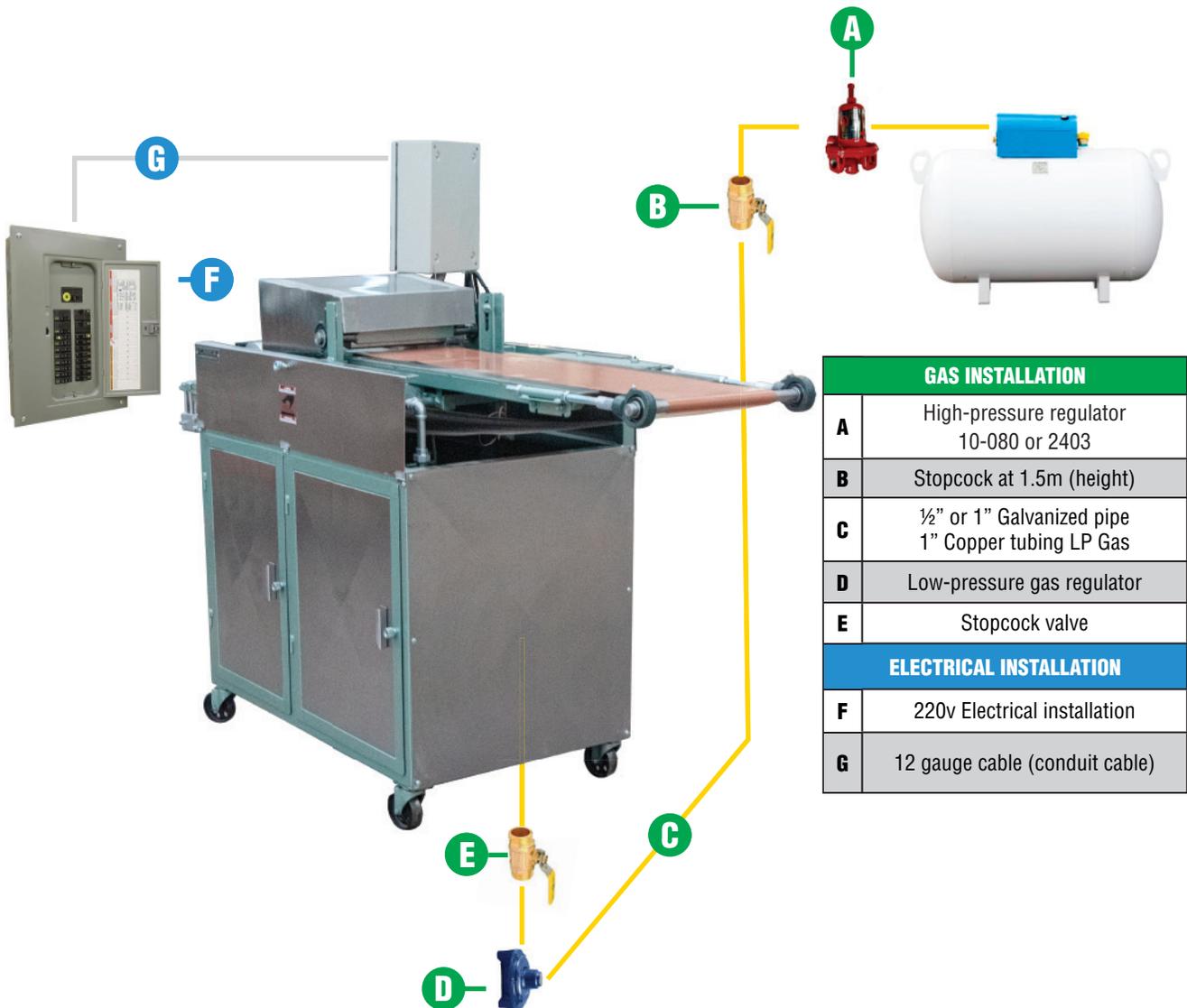


**DO NOT COVER THE BARREL'S AIR INTAKE.** Keep your hands away from the air inlet of the barrel.

# MLT-20 PRESS OPERATION'S MANUAL

## GAS AND ELECTRICAL INSTALLATION

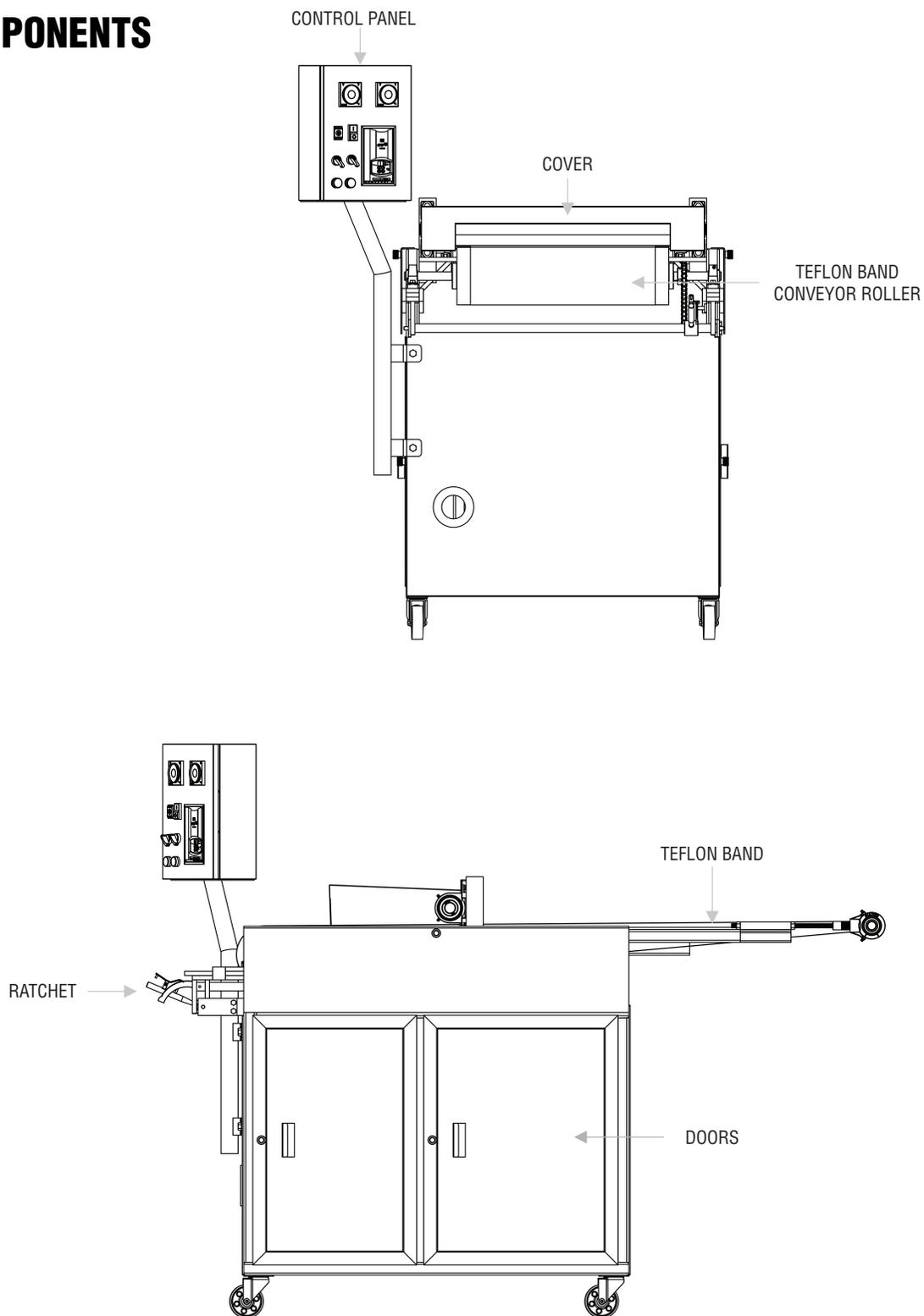
At the outlet of the gas tank, a high-pressure regulator must be installed, with a manometer, to verify the correct supply pressure. The pipe used for the connection is ½" in diameter, either L-type copper or 40-gauge black tube. The length of the pipe should not exceed 10 meters, from the outlet of the gas tank. A union nut must be installed between the stopcock and the low-pressure regulator. Check that the electrical connection is 220v. No short circuits, no loose or bare wires.



GAS INSTALLATION	
A	High-pressure regulator 10-080 or 2403
B	Stopcock at 1.5m (height)
C	½" or 1" Galvanized pipe 1" Copper tubing LP Gas
D	Low-pressure gas regulator
E	Stopcock valve
ELECTRICAL INSTALLATION	
F	220v Electrical installation
G	12 gauge cable (conduit cable)

# MLT-20 PRESS OPERATION'S MANUAL

## COMPONENTS



# MLT-20 PRESS OPERATION'S MANUAL



1

Connect press to power outlet



2

Use a 3/8" low-pressure gas regulator.



3

Turn on temperature button



4

Set the upper pyrometer to 140°C by turning clockwise



5

Set the pyrometer below 50°C by turning clockwise



6

Wait 8 minutes and start the chassis engine

# MLT-20 PRESS OPERATION'S MANUAL



- 7** The ratchet allows you to adjust the tension, be careful not to leave it too tight.



- 8** Place a dough ball to perform the test



- 9** Make sure the temperature of the plates is correct



- 10** Start motor valve



- 11** Open the gas stopcock and turn on the 6 nozzles



- 12** Adjust the flame until the desired temperature is reached



**13**

Wait 3 minutes for the iron to heat up



**14**

Start production



## **HEADQUARTERS**

AV. INDUSTRIAS #3655, ZONA INDUSTRIAL  
CP 78395 SAN LUIS POTOSÍ, SLP. MÉXICO



444 127 11 80



444 129 29 79

[info@manufacturaslenin.mx](mailto:info@manufacturaslenin.mx)

[MEXICANTORTILLAMACHINE.COM](http://MEXICANTORTILLAMACHINE.COM)