



MLT-40 PRESS

OPERATION'S MANUAL



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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.

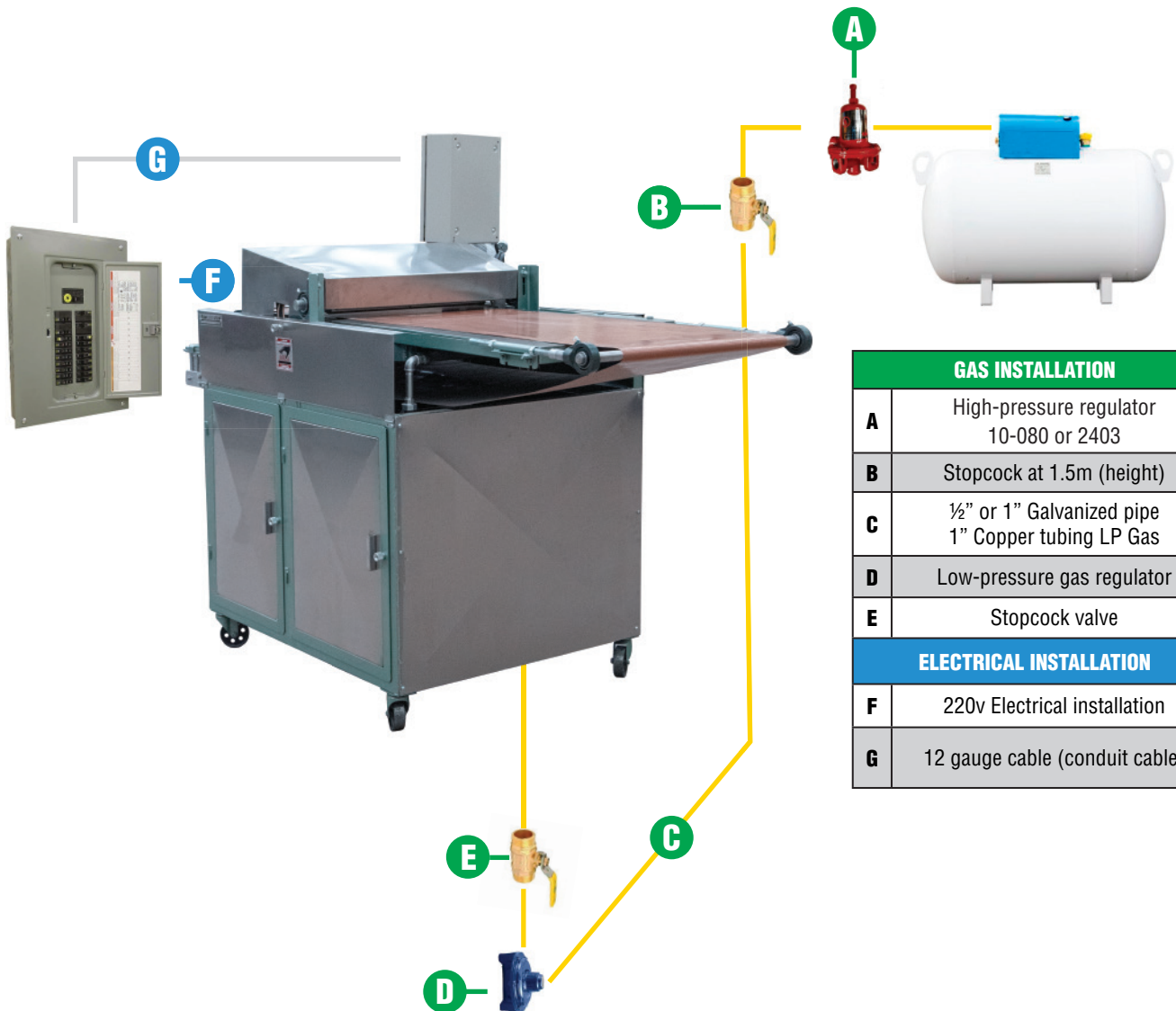


DO NOT COVER THE BARREL'S AIR INTAKE. Keep your hands away from the air inlet of the barrel.

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GAS AND ELECTRICAL INSTALLATION

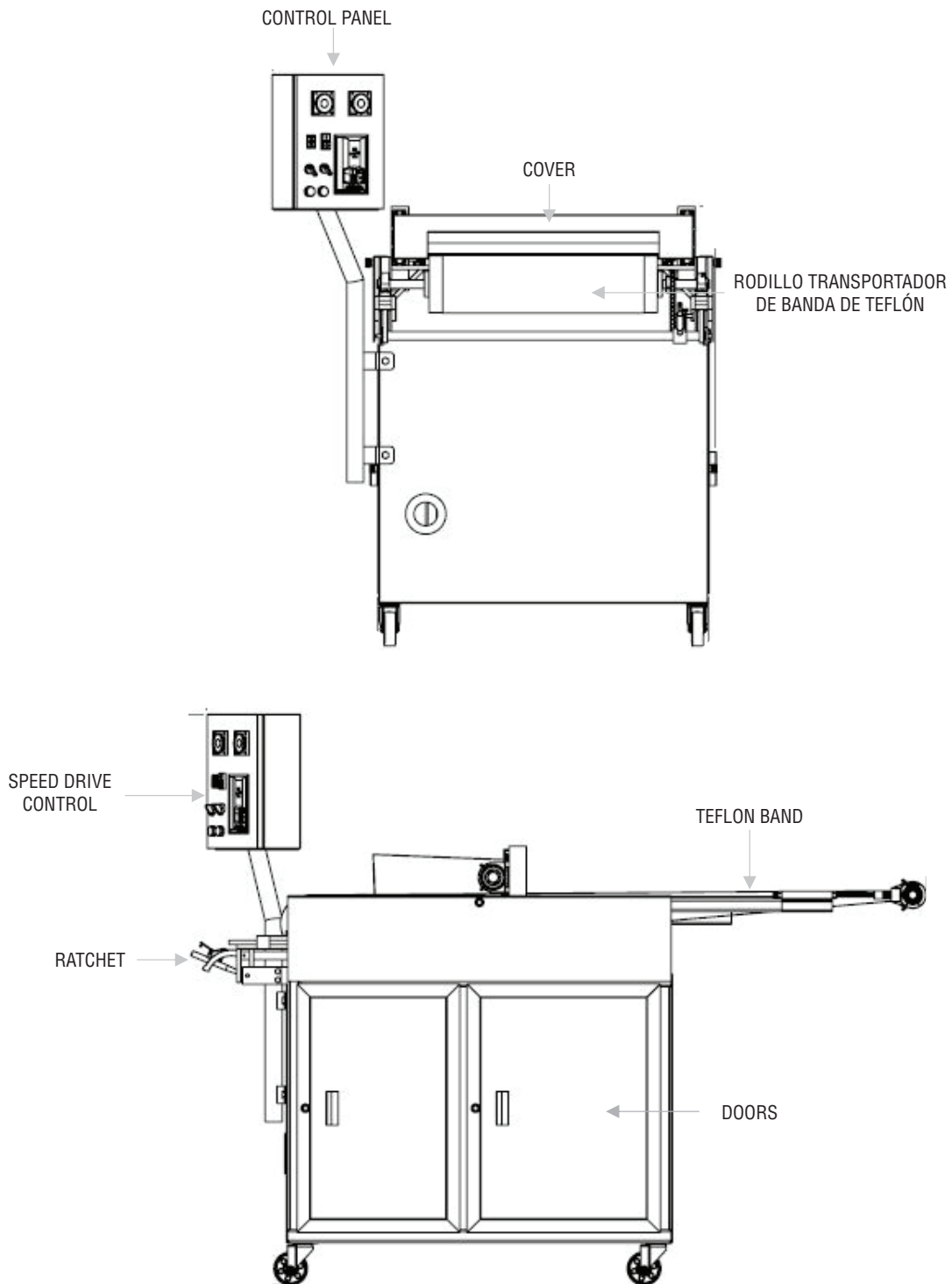
At the outlet of the gas tank, a high-pressure regulator must be installed, with a manometer, to verify the correct supply pressure. The pipe used for the connection is $\frac{1}{2}$ " in diameter, either L-type copper or 40-gauge black tube. The length of the pipe should not exceed 10 meters, from the 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	$\frac{1}{2}$ " 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)

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COMPONENTS

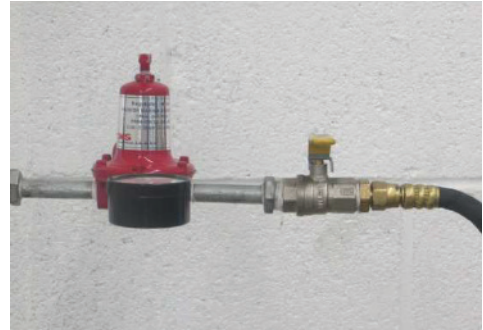


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1

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

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- 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

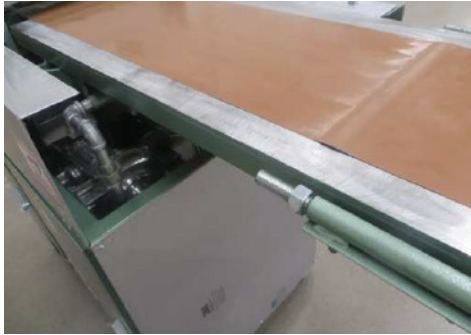


- 11** Open the gas stopcock and turn on the 6 nozzles



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

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13

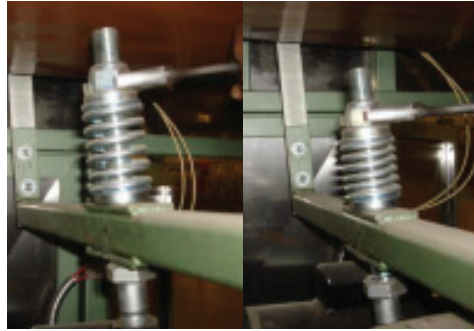
Wait 3 minutes for the iron to heat up



14

Start production

THICKNESS ADJUSTMENT



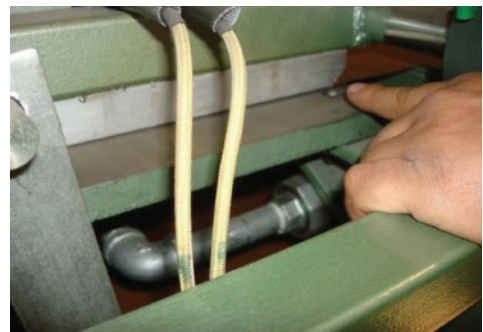
1

Lower the threaded rod nut if you want more pressure when lowering the plates.



2

Loosen the bearing screws with the corresponding wrench and then gently lower the bearing if you want to decrease the thickness at the bottom of the dough ball. Do the same procedure with the bearing on the other end.
To increase the thickness raise the bearings.



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3

Loosen the locknut and turn the knob a little to adjust the thickness at the top of the text.
Do the same procedure with the knob at the other end.
By lowering the screws the thickness increases, by raising them the thickness decreases..



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