

User manual

Control system internal anomalies extruded pipes



M.C.E. snc di Porro & C.

Manutenzioni e Costruzioni Elettriche

Via Tevere 9 Cascine Vica (TO)

mce.porro.piergiorgio@gmail.com

Year manufacture

2014

Nominal power

100 W

Nominal current

2 A

Voltage

240 V / 1P+N / PE / 50 Hz

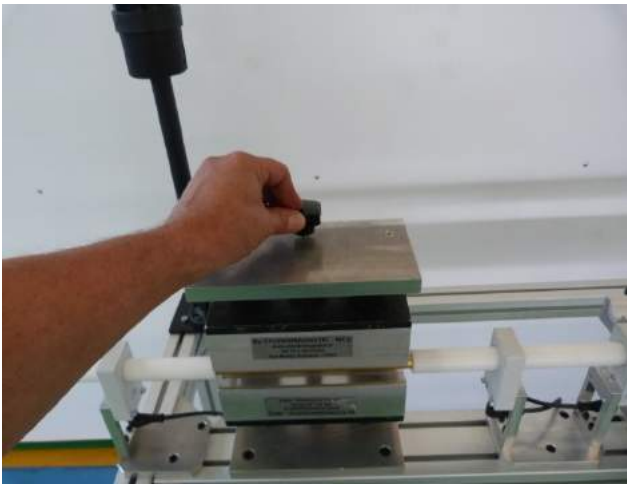
Max ambient temperature

50° C

Please read this manual before use, observe the instructions and keep near the machine.

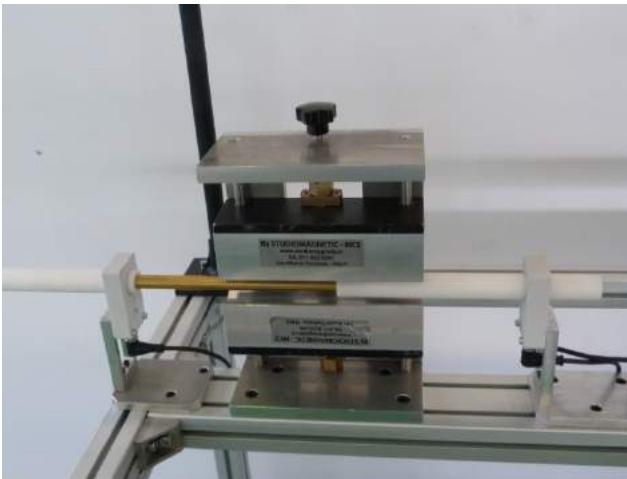
STEP N° 1

- PREPARE THE EQUIPMENT ACCORDING TO THE DIAMETER PIPE TO BE PRODUCE

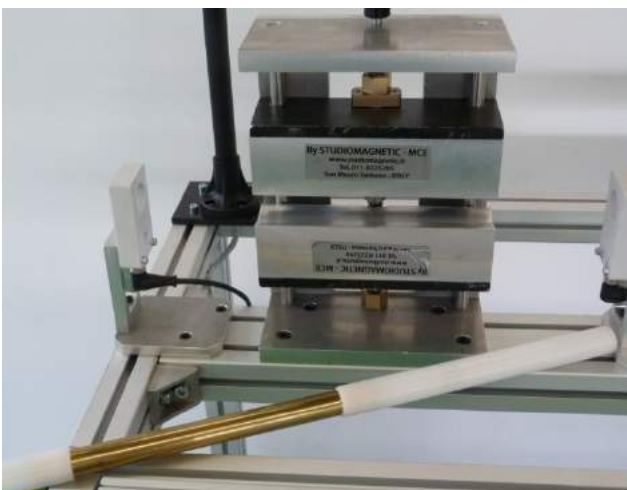


REPLACING THE TUBE GUIDE

Outdistance blocks of the magnetic system by turning the knurl



Pull the guide tube to the left



.... and pull it completely

Choose the guide tube with the diameter more appropriate and follow the steps backwards



REPLACEMENT GUIDE OPENING

Slacken completely
4 locking knobs
guides Teflon



Replace the guides with the diameter most appropriate



Staying guides by matching the holes in the seats to fixing knobs and lock

STEP N° 2

- IGNITION AND SELECTION METHOD OF OPERATION "PIPE" OR "BOBINS"



IGNITION

Turn the power switch located on the front panel in position "ON"

To confirm that the power indicator lights up



SELECTION METHOD "PIPE"

Put in the key and turn the selector "PIPE" in position "ON"

NOTE: The selector "BOBINS" must be in position "OFF"



SELECTION "BOBINS"

Put in the key and turn the selector "BOBINS" to position "ON"

NOTE: the selector "PIPE" must be in position "OFF"

STEP N° 3

- INSERTING PIN AND PROCEDURE START SYSTEM



Place the magnetic pin inside the pipe output from the pulling



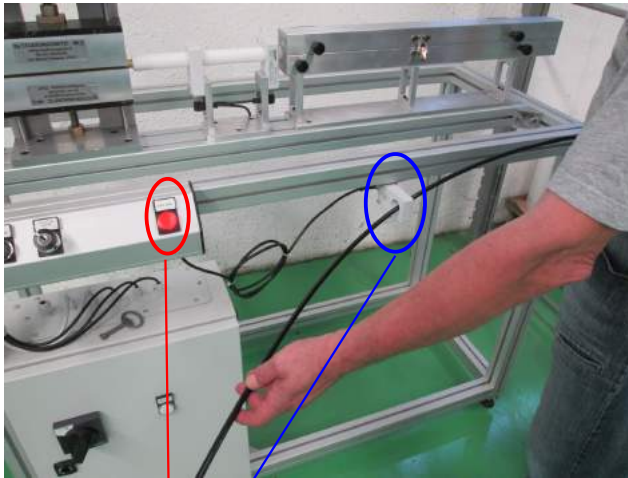
Then push the pipe into the guide board inside the magnet and retrieve the pipe accumulated



Close the guide opening and start the cutter machine

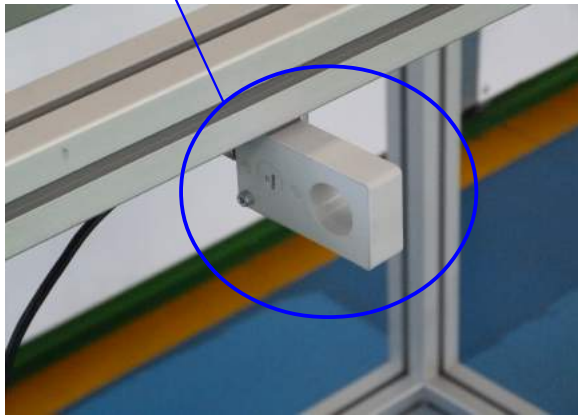
STEP N° 4

- RECOVERY PIN IN CASE OF FAULT DETECTION



If the pin "escape" out of the system by an internal defect, the electrical panel will send the STOP signal to the cutter machine, thus preventing the possible cut. Recovered the pipe containing the pin, slide it into the sensor located at the side of the panel until the indicator light red turn on.

The indicator light on indicates the passage of the pin inside the sensor, making it much easier to find the plug inside the pipes.



SIGNALS FROM TOWER AUDIO-VISUAL
POSSIBLE COMBINATION OF LIGHT AND SOUND DESCRIBED BELOW



RED

RED STEADY= system off (OK to the cutting machine)

ORANGE

FLASHING ORANGE WITH AUDIO= system on pending pin (NOT OK to the cutting machine)

GREEN

GREEN STEADY= system on with pin inside (OK to the cutting machine)

AUDIO

FLASHING RED WITH AUDIO= fault detected and pin "escape" out of the system (NOT OK to the cutting machine)