

PRESSING MACHINE NICO 4EVO



Pressing machine Nico 4 was built to press the tip of the tie, working with independent pressing plates with easy and fast replacement, double locking system with vacuum and tiny sheet plate.

Provided with an internal steam generator with low energy consumption.

Extremely easy to use, through an user friendly touch panel that interacts with the central CPU and all the electronic devices, it allows to program the pressing process in order to obtain the best result according to the kind of fabric.

Four adjustable lasers beam helps during the placement of the tie on the pressing plates for high quality pressing of the edge.

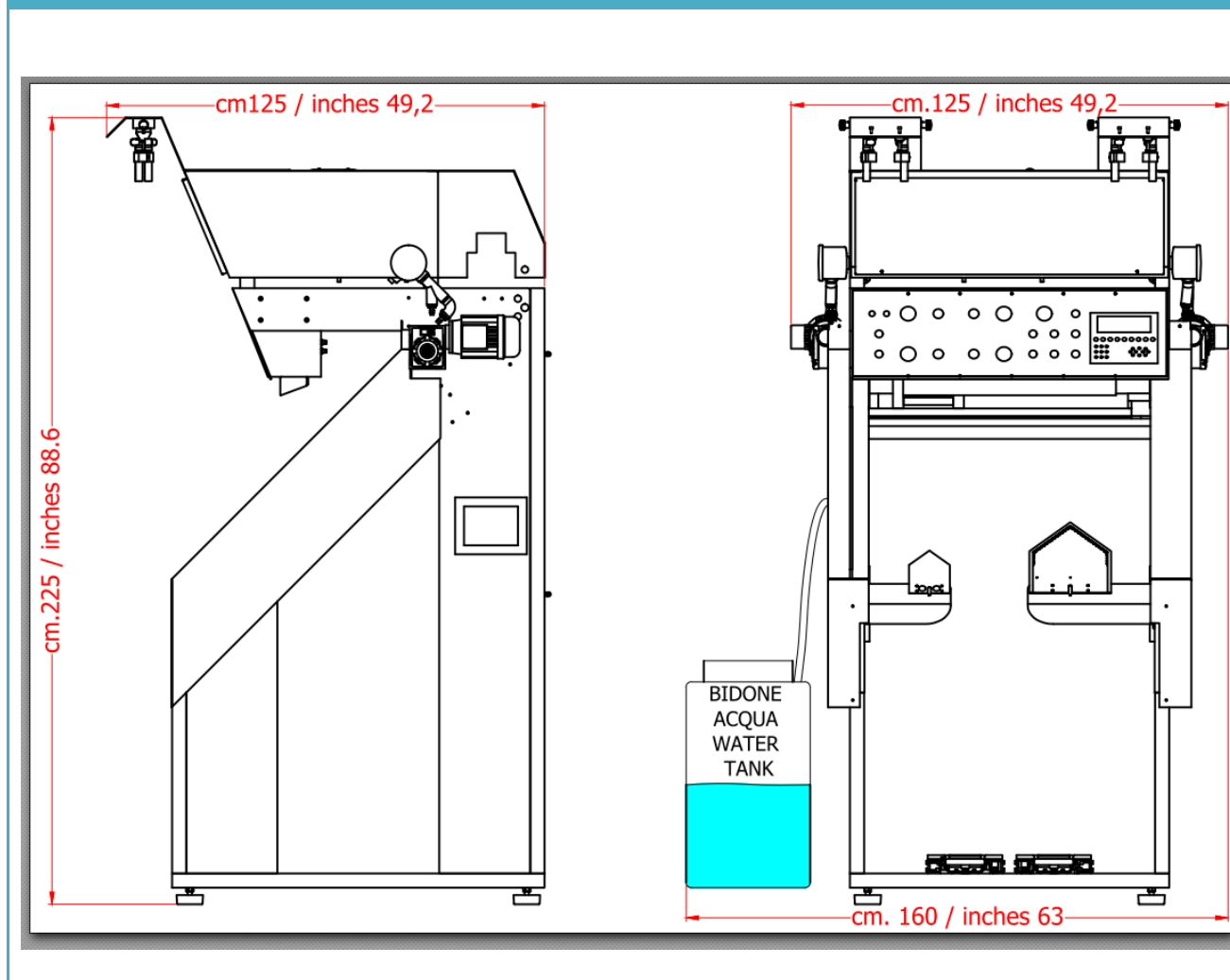
The machine can press the open and close ended tie and also seven folded.

Solid structure , high quality controls and components make the machine reliable over time.

GENERAL FEATURES

MACHINE DIMENSIONS	Width cm.125 - Length cm.125 - height cm.225
TOTAL OCCUPIED AREA	cm.160X cm.160
MACHINE WEIGHT	kg.850
LINE VOLTAGE	400V 50Hz 3 N+G Standard others on request
CONTROLS POWER SUPPLY	24VDC
POWER CONSUMPTION	7KVA (indicative)
COMPRESSED AIR LINE PRESSURE	5,5/6 Bar 85Psi
AIR COMPRESSED CONSUMPTION	42 l/min

MACHINE DIMENSIONS



TECHNICAL FEATURES

The machine is provided with servo-assisted motors controlled and run by the central CPU.

The machine is operated by a programmable logic controller (PLC) that manages the various phases of the cycle: the pressing times, the count of the pieces and the performance of self-diagnostic tests for errors. All these functions are managed through the LCD panel.

Equipped with four laser devices to help during the positioning of the tie on the plates.

Fifteen pressing programs, for all the kind of fabrics, easy to set from the LCD panel, with immediate response to the finished work.

Independent pressing plates, so can work with different pressing program for the small or the big.

Fast replacement of the pressing plates.

High productivity.

Low maintenance.

A remote-control kit allows to get in touch with the remote assistance system.

Thanks to interconnectivity to the computer system, instructions or software parts can be uploaded; moreover, it can be easily integrated with other machines of the working cycle.

1 High quality production.

Thanks to many years of experience all the machinery product by Frigerio e Corazza are designed built to satisfy the highest demands of the modern market.

2 High productivity

The average is more than 2000 tie every 8 hours.

3 Independent pressing plates

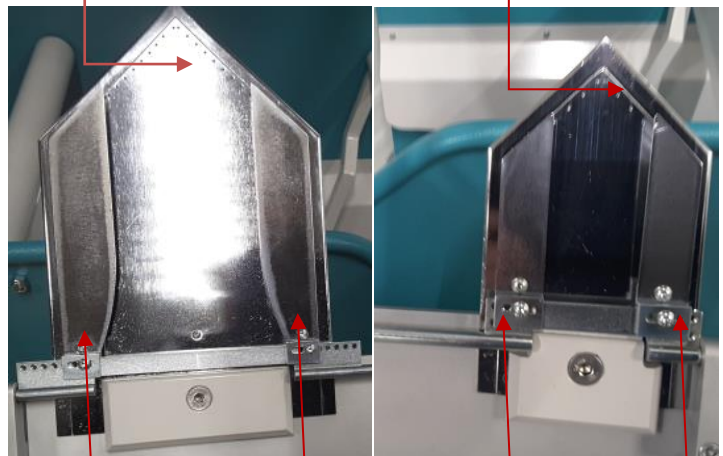
The two pressing plates are independent ,so the activation and programs are controlled separately to optimize the working cycle and the appropriate pressing program for the small and for the big ends of the tie.

4,5 Locking of the tie on the plate.

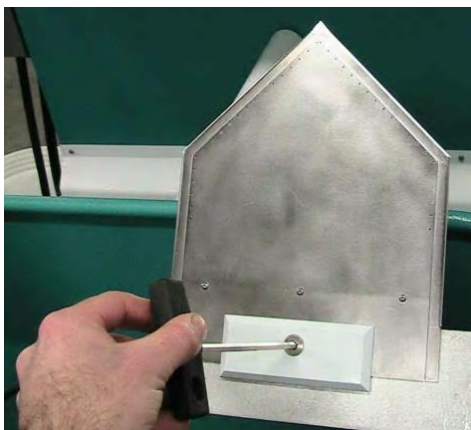
The machine is supplied with two plates one for the small and one for the big.
The locking of the tie on the plates takes place through 2 method:

Suction system generated by vacuum pump.
Included in the standard supply.

- the mechanic locking with two tiny sheet plates, used for the close end tie, can be added on request.



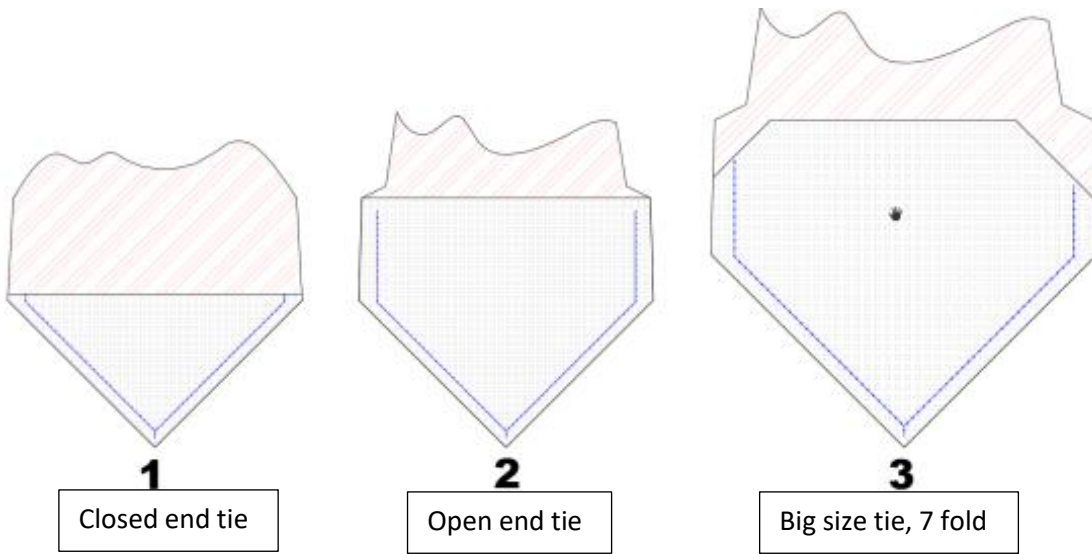
6 Quick replacement of the pressing plates.



The format change is simple and fast, it only requires the unloosing of the screws and pulling out the plate from the holder.

7 Ironing of open, close and big size tie.

The machine can iron :



8 Ironing with steam or dry system.

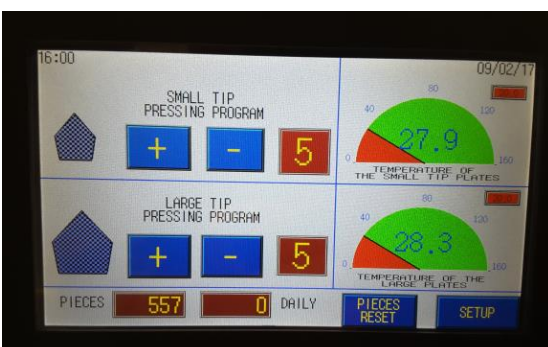
Through a switch placed on the main panel is possible to choose the ironing method, with steam or dry ironing.

9 Positioning laser line optics



There are four red line optic lasers 2 for the small plate, and 2 for the big plate.
All the laser are mounted on an adjustable holder.
The red laser line define the width of the edge that we want to iron.

10 Touch screen panel



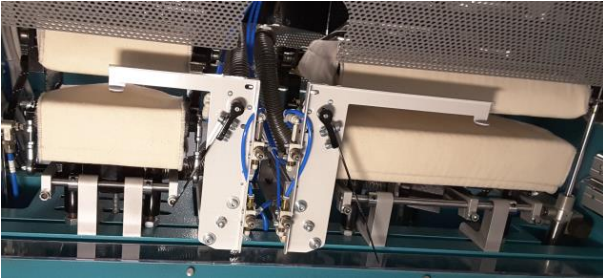
LCD touch screen panel for control the machine, the ironing programs, shows the functioning parameters, and allows to control all the functioning parameters of the machine.

Shows the number of tie pressed, the program in use, and the plates temperature.

11 Routine maintenance

All ordinary maintenance is easy and can be carried out by workers with basic mechanic and electric knowledges.

12 Ironing cloths



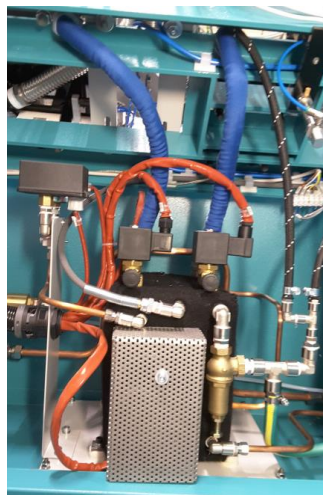
The original ironing cloths are very strong and long lasting.

13 Deposit for the ironed ties

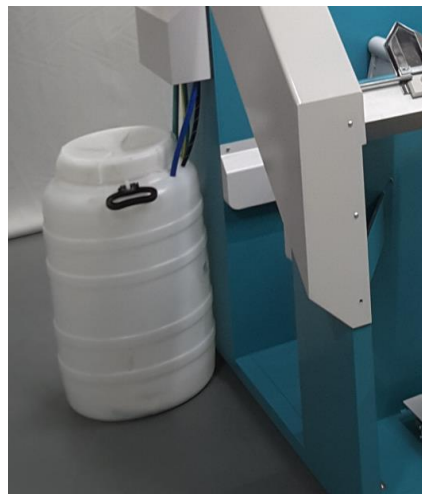


After the ironing process the tie is automatically released and placed on a rack. The rack is automated, it moves in and out. When it's necessary to unload the ironed ties the rack moves out in order to make easier the picking up of the bunch of finished ties.

14 Steam generator



Provided with an internal instant steam production system.



Water for the steam generator is contained in a 50 litres tank, supplied with the machine. Is also possible to connect directly to the water supply system.