

TIP MAKING MACHINE FC-EVO

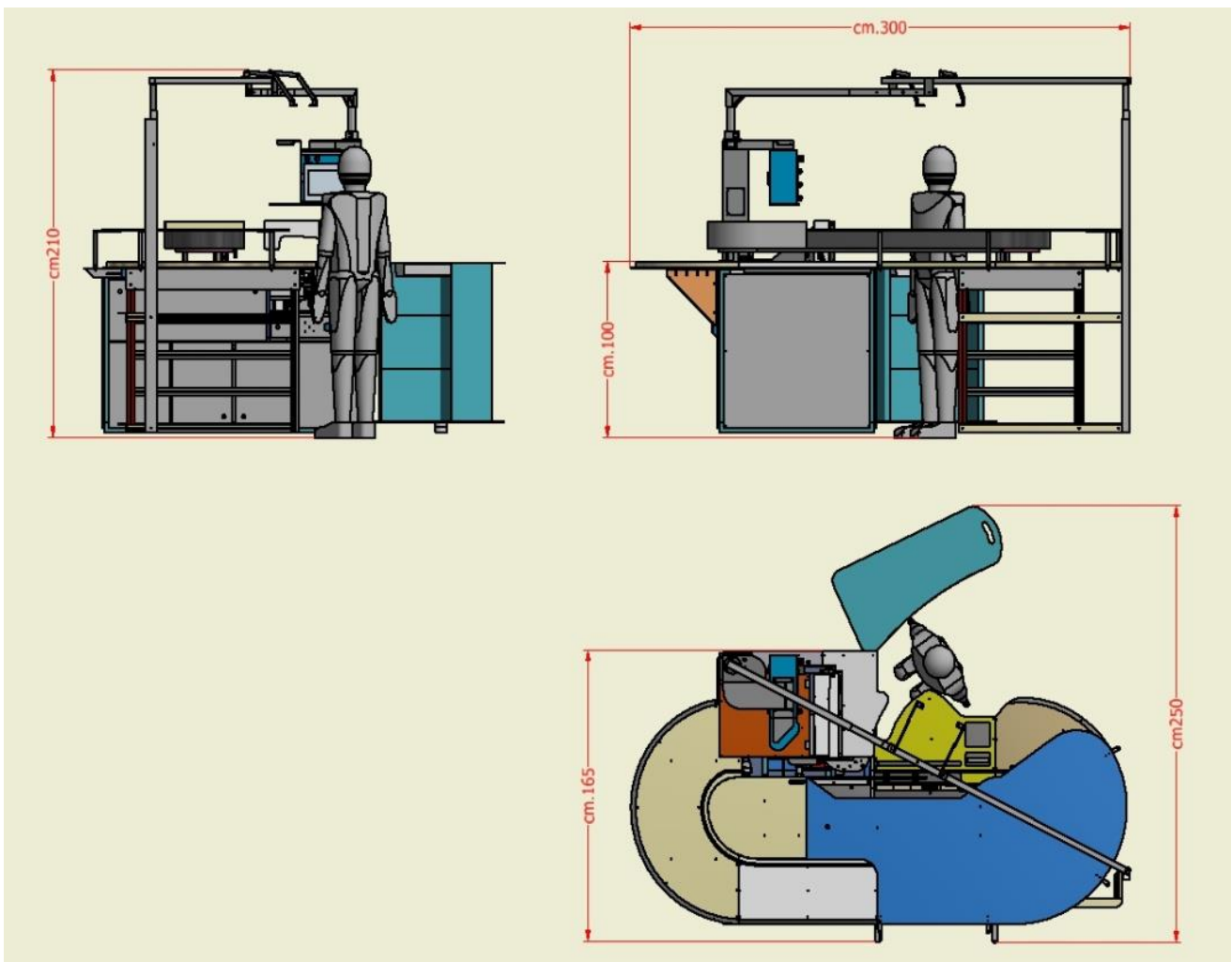


FC-Evo is a machine able to sew tie tips. It has been projected and built with meticulous care in any detail to obtain the highest quality, functionality and simplicity of use, always maintaining the same reliability and precision that characterised all the range of Frigerio e Corazza machines.

Main features:

1. The machine runs with 4 templates.
2. High quality tie production: 2-sides sewing; 4-sides sewing; 7-folds tie.
3. High productivity: 6 templates per minute for every cycle.
4. Fast template replacement without any command or programming procedure.
5. Automatic recognition of the tie template running.
6. Possibility to set the starting/stop position of the side sewing according to the need.
7. Equipped with 6 adjustable lasers and possibility to set them on/off when needed.
8. Touch screen control panel.
9. Detector to recognise the no-sewn ties.
10. Easy ordinary maintenance.
11. Tilting sewing head machine Pfaff to allow the cleaning and the ordinary maintenance.
12. Equipped with a large area to stock the templates.
13. The machine has been certified in accordance with the current European law.
14. High quality of all the electromechanical and pneumatic components.

GENERAL FEATURES	
MACHINE SIZE	300 cm (L), 250 cm (W), 210 cm (H)
TOTAL OCCUPIED AREA	350 cm X 400 cm
MACHINE WEIGHT	800 kg
LINE VOLTAGE	400V 50Hz 3+N+G Standard/ others on request
CONTROLS POWER SUPPLY	24VDC
INSTALLED POWER	4KVA approximate
COMPRESSED AIR PRESSURE	5,5/6 atm
COMPRESSED AIR CONSUMPTION	25 l/min



TECHNICAL FEATURES

FC-EVO has been equipped with engines run from the central unit PLC.

It's possible to connect the machine with other machinery of the factory, machine to machine communication.

It's simple and intuitive and responds to the updated safety, health and hygiene standards requested in the work.

The change of templates according to the different tie sizes is fast and easy because it doesn't need any mechanical procedure or program set.

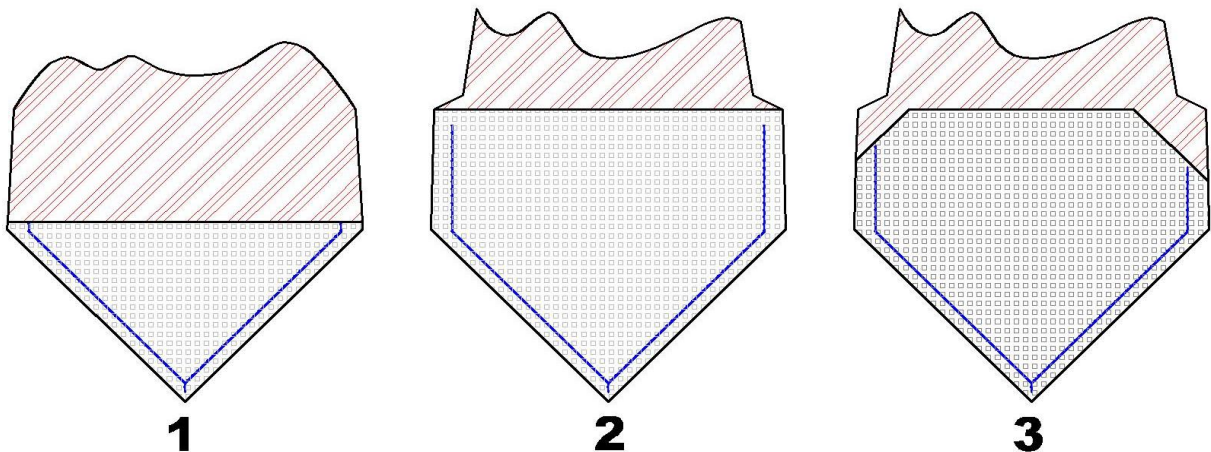
The machine is able to recognise the different templates used during the process.

POSSIBLE SEWING TYPES

1 - Two sides closed tie, regular and 7-folds

2 - Four sides open tie, regular and 7-folds

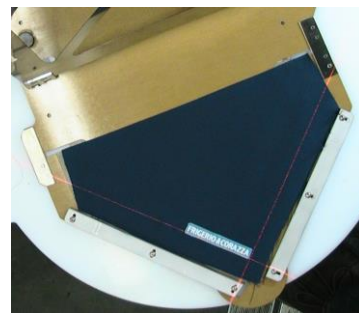
3 - Four sides tie with the possibility to choose when start and stop the sewing, regular and 7-folds



Lasers

The machine has been equipped with eight lasers that allows to place and center the tie in the right position, in order to obtain a perfect stitching on all the ties produced.

The activation of the laser beams takes place automatically, the machine recognize the template that is going to stitch. They can be set on/off when needed.



Touch screen

The touch screen allows an easy communication between the operator and the machine.

The device displays the numbers of ties sewn, the template running, time and date.

It reports any anomaly or failure it may occur.



Template storage

The machine has been equipped with a large area where it's possible to stock the templates if not in use.



Sewing head machine

The sewing head machine Pfaff can be tilt and removed from the area to allow the ordinary maintenance and technical settings.

