

WOMAN STOCKINGS BOARDING

MEDICAL STOCKINGS BOARDING MACHINE

SM12



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The boarding machine boards (steam set and dry on a leg form) applies a wax transfer label, slits the stockings (Thigh Length only to create the space to insert a welt), and then doff individual stockings onto a carousel. Each stocking is loaded by an operator on a board form. Each individual boarding form with a stocking will move automatically from the load station to the steam chamber to the drying chamber to the printing station to the slitting station, and to the doff points on a carousel.

- N° 12 Boarding forms max dimensions: mm 190 x mm 1400
- N° 1 steam chamber with adjustable pressure from 3 bars, with high thickness equipped with manometer for the inside pressure control and with condensate exhaust valve. Static seal with mechanic locking operated by pneumatic pistons and silicone gaskets. N° 1 forms capacity.
- N° 1 Automatic stripping device with belt system. The stocking is deposited on the conveyor belt and then deposited onto the rotating basket or automatic wasted if identified by the operator as defective.
- N° 1 PLC touch screen for the electronic control of all the main functions of the boarding cycle. Besides, the system is equipped with electronic auto-diagnosis displaying the possible mistakes and malfunctioning.

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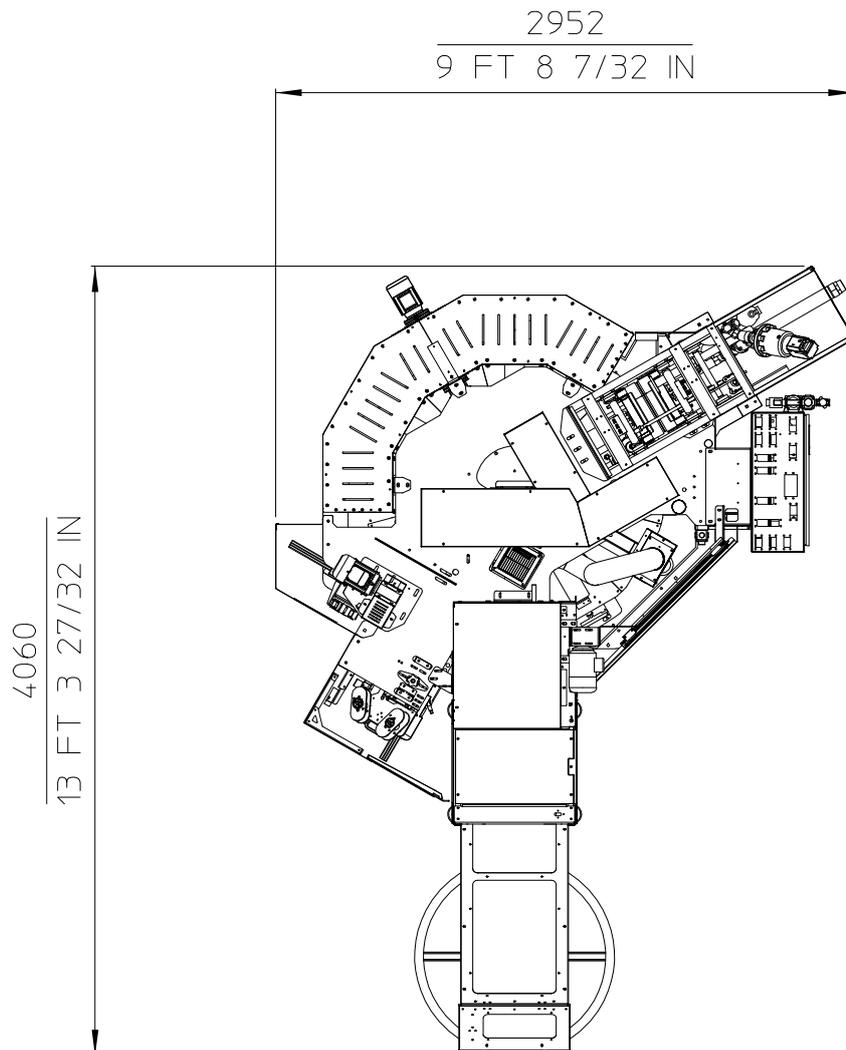
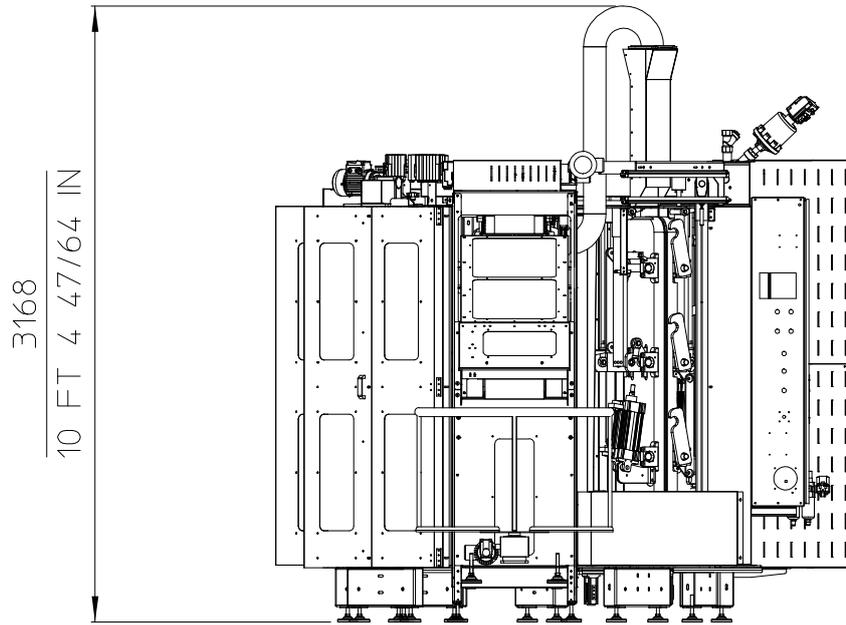
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Specifications	Values
Net weight	3000 Kg
Operators	N.1
Boarding forms	N.12
Max cycle	6 sec.
Max production	p/h 300
Air pressure	6 bar
Air max consumption	20 mc/h
Steam max pressure	3 bar
Steam max consumption	80 kg/h
Installed power	21 Kw
Voltage	400 Volt
Tunnel max temperature	200° C

Features
Treated steel structure
Just one operator
12 forms made up of anticorodal aluminium, maximum size 190 x 1400 mm
Easy pneumatic change of forms
Steam chamber 3 bar pressure with pneumatic locking
Hot air tunnel 5 forms capacity and maximum temperature 200° C
Possibility to select faulty garments
Automatic stripping device and carousel
PLC software with possibility to set boarding options and working parameters
Automatic printing device
Slitting device with possibility to set the cut length

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