



Moulding Line 275 is an automatic loader for filling and vibration of polycarbonate moulds capable of producing solid and hollow bodies (mould size 275 x 175 mm).

The machine needs to work in combination with a chocolate tempering machine Top EX. The complete system has extremely compact dimensions without sacrificing productivity: about 6 moulds/minute for chocolate shells and solid bodies.

This machine allows the operator to choose between two types of different processes after the filling of the mould through the perforated injection plate.

If one wants to produce the shells the machine flips over the mould, vibrates it, and brings it back to its original position.

Obviously the chocolate spilled during the flipping is automatically directed into the tank of the tempering machine.

Mechanical characteristics

Overall dimensions	[mm] (LxWxH) 2620x1250x1565
Empty weight	[kg] 350
Material in contact with food	inox AISI 304 L
Gaskets	PTFE
No. of pivoting wheels	4

Electrical characteristics

Total installed power	[kW] 3,5
Supply voltage	[VAC] 400
Number of phases	3
Frequency	[Hz] 50 / 60
Auxiliary voltage	-
Enclosure degree of protection	IP65
Connection type: industrial plug	16A - 5 poles

Characteristics pneumatic system

Minimum working pressure	[bar] 6
Minimum flow rate	[l/min] 250
Air characteristics	filtered, dry and de-oiled

Process features

Belt maximum speed	[moulds] 250 / 300
Hourly production	-

