

MOULDING LINE 275

Chocolate moulding machine

Automatic chocolate mould loader for filling and vibrating

moulding line 275

AUTOMATIC
MOULD LOADER



Automatic loader for filling and vibrating polycarbonate moulds and production of solid hollow and final capping of chocolate products

Mould size 275 x 175 mm

Option to modify to three phase 220 V - 50/60 Hz

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 TOP EX tempering machine. The complete system has extremely compact dimensions without sacrificing productivity: about 5 moulds / minute for chocolate shells and solid bodies. This machine allows the operator to choose between three 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. The process for the production of solid bodies (tablets, napolitaines etc ..) is much simpler: in this case the bodies, after the filling and subsequent vibration to evenly distribute the chocolate inside it, are directly expelled, just like its predecessors, into the connected tunnel.

With this type of machine we recommend the combination of a TANK200 / 400 kg with level sensor to cater for the high productivity of the machine. Hourly output: 250 to 300 moulds/hour. On the new model a final scraper station has been added to guarantee optimal cleaning of the outgoing molds; this accessory enables a third operating mode, which allows the final capping of the previously filled shells.



Technical data

Electric specification: 400 V three phase 50 Hz
 Power required: 3,5 kW - 16 A - 5 poles
 Hourly production rate: 250-300 moulds
 Dimensions: h. 1440 mm, w. 2620 mm, d. 960 mm
 h. 1560 mm, w. 2620 mm, d. 1250 mm with Top Ex
Needs to be connected to a compressed air source: 250 lt/min - minimum 6 bar - filtered, dry, deoiled