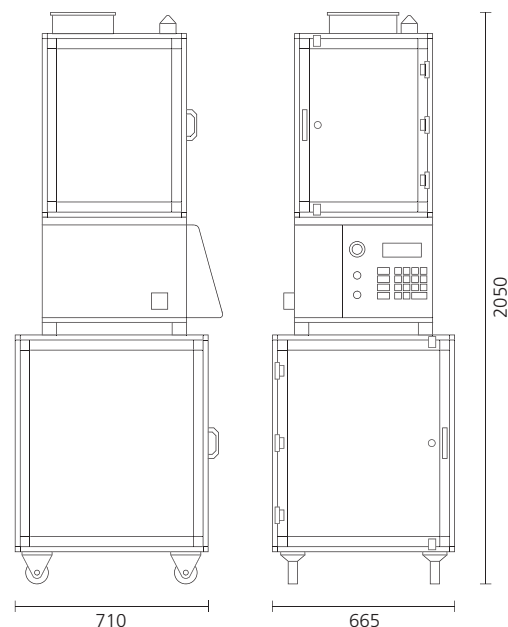


MATRIX 6.0

COMPRESSION MACHINE



TECHNICAL FEATURES

This machine allows to produce big quantities of tablets, round or shaped, with a weight between 0,15 g to 3g, using punches with a diameter from 7 mm to 20 mm. The machine can produce up to 2500 tablets per hour. The processing is completely automatic and the loading phase of the hopper is possible also without opening the chamber, so without interruption of the work. The machine has an operator panel where is possible to store each production phase. This compression machine uses a punch unit adjustable from 850 to 6000 kg.

Loading phase of the chamber, compression and capsules release are all regulated by a PLC (programmer for productions functions); this electronic control allows you to display the state of the machine in real time. The machine is totally made of steel and aluminium and requires little maintenance.

Dimensions: 665 x 710 x 2050 mm.
Feed: 380/220 V three-phase, 3 kW, 50 Hz.

Adjustments: electronic (depth of the chamber, pressure on powder, speed, number of pieces).

Additional 5 L powder hopper.



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MATRIX 6.0

COMPRESSION MACHINE

HOPPER

The loading phase from the top allows to insert the substance without stopping the production. Capacity: about 5 L.



PUNCHES

The machine can use different punches with a diameter from 7 mm to 20 mm, round, oval or other forms on request. Can be produced tablets from 0,15 g to 3 g. Punches are made of suitable materials for pharmaceutical and galenic preparations.



CONTROL PANEL

Any adjustment is electronically controlled and can be set before and during the production. The machine allows to store different parameters.



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