

RTP 33[®] Rotary Tablet Press



The RTP 33[®] is an exceptionally powerful continuous automatic rotary tablet press designed for pharmaceutical, chemical or food technology manufacturers who need to produce tablets in industrial quantities. The 2.2 kW three phase motor of this tablet press drives 33 sets of dies, pressing granular or dry powdered raw materials into round tablets of up to 12 mm in diameter. With a maximum production capacity of up to 118,000 units per hour, the RTP 33[®] can be relied on to satisfy large scale commercial demand for high quality tablets of a standardized weight.

Despite its power and large productive potential, the RTP 33[®] is an extremely economical choice that produces tablets at a low cost-per-unit. It avoids down time thanks to an integral powder suction unit that removes wastage. The machine has been built from industrial grade components that will ensure a long working life, and it is very simple to operate, with minimal controls to learn.

Main Benefits of the RTP 33[®]

- 33 cutting heads giving mass production speed of up to 118,000 units per hour
- Powerful, 2.2 kW motor
- Built-in hydraulic power pack
- Mechanical buffer unit to prevent overload damage to punches
- Simple to operate through electric control system
- Easily adjusted turret speed
- 12 mm maximum tablet diameter
- Easily adjusted tablet thickness up to maximum 6mm
- 40 kN maximum pressure for durable, properly compacted, pharmaceutical grade tablets
- Easily removable parts for fast servicing and minimal downtime
- Highly reliable with rugged, industrial quality construction

Specifications

Product	RTP 33 [®] rotary tablet press
Number of dies	33
Max pressure (kN)	40
Max diameter of tablet (mm)	12
Max fill depth of tablet (mm)	15
Max thickness of tablet (mm)	6
Tablets produced per hour	118,000
Number of filling stations	2
Double layered tablet	On request
Motor (kW)	2.2
Number of phases	3
Amps	32
Volts (V)	440
Dimensions (mm / in)	1600 mm x 950 mm x 960 mm 62.99 in x 37.4 in x 37.79 in
Weight (kg / lbs)	850 kg / 1,874 lbs