

RTP 10i[®] Rotary Tablet Press



The RTP 10i[®] is a revolutionary, intelligent rotary tablet press that uses simple, touch screen digital display and control to make tablet pressing easier, more accurate and more efficient. With a fast, 2.2 kW motor and 10 heads, the RTP 10i[®] uses a two-stage pressing process to produce up to 12,000 top quality round or irregular shaped tablets an hour. Ideal for research and development or small scale production in the medical, pharmaceutical, and chemical fields, as well as food technology, ceramics, and allied industries, the RTP 10i[®] is perfectly suited to use in laboratories and research centers.

Bringing the benefits of digital technology to tablet pressing, the RTP 10i[®] is the easiest-to-use machine around, with full electronic control of key functions and simple access to all the data needed to produce better quality tablets faster and more efficiently.

Main Benefits of the RTP 10i[®]

- Digital touch screen display and control for turret speed, pressure, fill depth, and tablet thickness for accuracy, ease of use, and efficiency
- Variable frequency speed control - easy to operate, safe and reliable
- GMP-compliant with easily accessed perspex turret shield for protection of user and to prevent cross contamination
- Main drive designed and engineered for excellent stability and long service life
- Pressure overload automatic cut-off protection to avoid damage
- Forced ventilation and cooling for better service life and reliability
- Fully enclosed stainless steel body with turret and key parts treated for a non-toxic, hygienic, corrosion resistant surface
- Emergency stop button to ensure machine safety
- Double-pressing function with pre-pressing and main-pressing for improved tablet quality.
- Lower plunger dust guard to prolong service life
- Force feeder available for accuracy and efficiency

Specifications

Product	RTP 10i [®] rotary tablet press
Number of dies	10
Max pressure (kN)	80
Max pre-pressure (kN)	10
Max diameter of tablet (mm)	25
Max fill depth of tablet (mm)	15
Max thickness of tablet (mm)	6
Tablets produced per hour	12,000
Power USA	220 V; 3 phase; 2.2 kW; 60 Hz
Power UK	440 V; 3 phase; 2.2 kW; 50 Hz
Dimensions (mm / in)	1680 mm x 700 mm x 710 mm 66.1 in x 27.5 in x 30 in
Weight (kg / lbs)	885 kg / 1,952 lbs