

DTP 25[®] Desktop Tablet Press



The DTP 25[®] is an advanced tablet press that incorporates many refinements to make tablet pressing faster, easier, more efficient, and safer. A single-headed, continuous operation tablet press, the DTP 25[®] offers high efficiency in the use of raw materials and easy operation through an electronic control panel.

Aimed at users who want convenience and ease-of-use rather than large-scale commercial production, the DTP 25[®] has been enhanced with all the modern features that make pressing tablets simple and cost-effective. With the ability to press tablets up to 25 mm using 100 kN of pressure, the DTP 25[®] has a maximum production speed of 1,500 tablets per hour. This tablet press also possesses an easy-to-follow electronic control panel, a Perspex case to prevent cross-contamination as well as risk of injury, and an efficient feeder mechanism that gets the most productivity out of raw materials.

The DTP 25[®] tablet press is an excellent choice for laboratory or small production facilities and its efficiency and advanced engineering make it an outstanding machine within its class.

Main Benefits of the DTP 25[®]

- Clear Perspex case meets GMP requirements
- Achieves high raw material efficiency
- Simple-to-use electronic control panel for minimal operator training
- Highly standardized output thanks to advanced feeder mechanism
- 100 kN of pressure for strong, properly finished pharmaceutical grade tablets
- Safety cut-off button for emergencies
- Low-noise operation for improved operator comfort
- Four-pillar structure provides larger operation area
- Quality design and construction for reliability and ease of maintenance
- Capable to be fitted with a load cell to read pressure

Specifications

Product	DTP 25 [®]
Number of dies	1
Max pressure (kN)	100
Max diameter of tablet (mm)	25
Max fill depth of tablet (mm)	20
Max thickness of tablet (mm)	8
Tablets produced per hour	1,500
Number of filling stations	1
Double layered tablet	No
Power USA	220 V; 1 phase; 2.2 kW; 60 Hz
Power UK	240 V; 1 phase; 2.2 kW; 50 Hz
Amps	10
Dimensions (mm / in)	710 mm x 1340 mm x 620 mm 27.95 in x 52.75 x 24.40 in
Weight (kg / lbs)	332 kg / 731.9 lbs