

TDP 6s[®] Desktop Tablet Press

The TDP 6s[®] tablet press is aimed at users who need reliability, flexibility, and speed. Thanks to its ability to produce individual tablets when powered manually, or a large number of tablets when running on electricity, the TDP 6s[®] is ideal for research and development purposes, or for applications that fall short of large scale manufacturing but still require the capacity to produce substantial tablet volumes quickly.

The TDP 6s[®] can make tablets of up to 25 mm diameter, the largest size of the TDP[®] range. It also features a 0.75 kW motor and a dual belt drive system. Together, these refinements generate a maximum pressure of 60 kN, giving the TDP 6s[®] an unprecedented pressing capacity for a machine in its format. Other significant features of this tablet press include the ease with which the die, tablet thickness, tablet density and tablet size can be changed. The maximum fill depth of 18 mm allows for tablets up to 8 mm thick, and the machine can produce both round and irregular shaped tablets. It also offers the option of stamping designs onto the surface of each tablet.



Main Benefits of the TDP 6s[®]

- Exceptional maximum pressure
- Powerful motor
- Twin belts
- Electric or manually powered
- Wide raw material compatibility
- Low maintenance
- Works with 200 g minimum quantity of raw materials
- Presses tablets of any shape
- Adaptable tablet diameter, depth and hardness
- Able to produce large 25 mm tablets
- Option to stamp designs on tablet surface

Specifications

Product	TDP 6s [®] desktop tablet press
Number of dies	1
Max pressure (kN)	60
Max diameter of tablet	25 mm / 0.98 in
Max fill depth of tablet	18 mm / 0.70 in
Max thickness of tablet	8 mm / 0.31 in
Tablets produced per hour	3,000
Number of filling stations	1
Double layered tablet	No
Power USA	110 V; 1 phase; 0.75 kW; 60 Hz
Power UK	240 V; 1 phase; 0.75 kW; 50 Hz
Dimensions	890 mm x 500 mm x 880 mm 35 in x 20 in x 34.6 in
Weight	150 kg / 330.7 lbs