

TDP 5[®] Desktop Tablet Press

If you are looking for a tablet press to help you develop new pills or to test concepts prior to rolling them out for production, the TDP 5[®]'s ability to produce a wide range of tablet sizes in small quantities means that this is definitely the machine for you. Designed to suit the needs of laboratory and developmental work rather than large scale manufacturing, the TDP 5[®] is nevertheless capable of producing any quantity from just a few tablets all the way up to small production runs of up to 4,800 tablets an hour.

The appeal of this tablet press lies in its versatility, combined with a strong feature set and the high quality of its manufacture, which ensures excellent reliability. For all these reasons, the TDP 5[®] is a popular choice for use in research institutes, laboratories, food technology applications, pharmaceutical development, chemical plants, and hospitals, or any location where flexibility, ease of use and speed are at a premium.



Main Benefits of the TDP 5[®]

- **Affordability** - This is a profit-generating machine, and few investments exist that pay for themselves this quickly
- **Great for Developing New Products** - The TDP 5[®] works with just 200 g of raw materials, which means you won't have to waste expensive active ingredients
- **Press Tablets of Any Shape** - To help you stand out from the competition, you can choose a shape and size that feels right for your brand
- **Easy-to-Change Tooling** - Dies and punches can be changed easily and quickly to keep downtime low
- **Choose Your Tablet Weight and Size** - The TDP 5[®]'s fill depth is 18 mm, allowing plenty of room for an effective dose of your active ingredient

Specifications

Product	TDP 5 [®] desktop tablet press
Number of dies	1
Max pressure (kN)	50
Max diameter of tablet (mm)	20
Max fill depth of tablet (mm)	18
Max thickness of tablet (mm)	8
Tablets produced per hour	4,800
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 (mm / in)	800 mm x 400 mm x 700 mm 31.5 in x 15.7 in x 27.5 in
Weight (kg / lbs)	132 kg / 291.1 lbs