



TABLET PRESSES

# TDP 6s DESKTOP TABLET PRESS PRODUCT DATA SHEET

## Application

The TDP 6s single punch desktop format tablet press is the most powerful machine in the TDP range and is aimed at users who need reliability, flexibility and speed.

Thanks to its ability to produce individual tablets when powered manually, or 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 produce tablets of up to 25mm diameter, the largest size of the TDP range. This makes it especially suitable for producers of mineral or herbal supplements, or any material that requires a large volume tablet.

## Features

The TDP 6s tablet press is a higher specification derivative version of the successful TDP 5 tablet press, featuring a significantly more powerful 1.1Kw motor, and an upgraded, dual belt drive system. Together, these refinements produce a maximum pressure of 60Kn, 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 16mm allows for tablets up to 6mm 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, either to customise them or for easy identification in uses such as clinical trials.

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

## Specifications

Model	TDP 6s
Max. tablet size	25mm
Max. tablet depth	6mm
Max. fill depth	16mm
Max. pressure	60 Kn
Weight	140kg
Tablets/hour	5,000
Max. power	1.1Kw
Dimensions	700mm x 400mm x 800mm

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