



T A B L E T   P R E S S E S

# TDP 5 DESKTOP TABLET PRESS PRODUCT DATA SHEET

## Application

The TDP 5 single punch desktop format tablet press is an exceptionally versatile machine that perfectly suits the needs of laboratories and research and development users across industries as diverse as food manufacturing, pharmaceutical development, chemical plants and hospitals. It is the ideal machine for any location where flexibility, ease of use and speed are essential. Although not primarily intended for mass production, the TDP 5's maximum production of 5,000 units per hour means it can also be used by users who need a moderate production capacity.

## Features

The TDP 5 tablet press features a rugged 0.75Kw motor that is able to produce a maximum pressing weight of 50Kn, making it one of the most powerful desktop machines around. Compact in its design, it weighs just 125Kg, and can therefore be relocated more easily than larger, more cumbersome machines. The machine can produce tablets up to 20mm in diameter, and 6mm thick, and can cope with both round and irregular shapes. The dies on the TDP 5 are easy to change, with a wide range of ready made dies available. It is also easy to change the density of the tablets being produced on the TDP 5, and because the machine works with just 200g of raw materials, it is ideally suited to testing new tablet formulations without wastage.

The TDP 5's flexibility stems from its ability to be run either manually or by electric power. Researchers who are testing new formulas can crank out one or two tablets by hand, then later produce larger batches when running the machine on electricity. To aid in this, the TDP 5 can stamp designs onto the surface of the tablets it produces, making identification simple.

- Lightweight for its class
- Compact footprint
- Fast and reliable
- Flexible output
- Electric or manually powered
- Wide raw material compatibility
- Low-maintenance
- Low consumption
- Works with 200g minimum quantity of raw materials
- Presses tablets of any shape
- Adaptable tablet diameter, depth and hardness
- Option to stamp designs on tablet

## Specifications

Model	TDP 5
Max. tablet size	22mm
Max. tablet depth	6mm
Max. fill depth	16mm
Max. pressure	50 Kn
Weight	125kg
Tablets/hour	5,000
Max. power	0.75Kw
Dimensions	700mm x 400mm x 800mm

LFA Tablet Presses is a trading name of  
LFA Machines Oxford LTD

All of the content in this document is covered by copyright ©