TDP-120D Single Punch Tablet Press

The TDP-120D compresses suitable dry granules into tablets for small-batch production, laboratory work and hospital use. Interchangeable punches and dies support round, shaped and ring tablets, with embossing on both faces. Filling depth, tablet thickness and ejection can be adjusted. With one set of punches and dies, the machine can make up to 2,500 tablets per hour. It suits pharmaceutical, chemical and electronics applications that need controlled small batches.





Features

- ✓ **High compression force:** Up to 120 kN for tablets as large as 50 mm in diameter.
- ✓ **Flexible tablet formats:** Forms round, special-shaped and ring-shaped tablets, with 5–10 mm ring holes.
- ✓ **Adjustable operation:** Filling depth, tablet thickness and ejection can be set for different products.

Specifications

Model	TDP-120D
Max. press strength	120 kN
Max. tablet diameter	50 mm
Max. filling depth / thickness	45 mm / 20 mm
Ring hole / filling depth	5–10 mm / 25 mm
Productive capacity	2,500 pcs/h
Motor power	4.0 kW (3-phase, 380 V)
Weight	335 kg
Length*width*height	800*610*1,430 mm