

Tablet Press

EP-1

The EP-1 is the ideal desktop tablet press for R&D purposes. The single punch eccentric Tablet Press EP-1 can manufacture tablets and odd shaped products with a diameter of up to 20 mm. It operates automatically i.e. the die is filled with powder or granule, the material compressed and the tablet ejected continuously. The compression force of up to 3 tons and the filling depth of up to 17 mm are easy to adjust.

All components are either covered with hard chrome, or made of stainless steel AISI 304 or acrylic glass for the front door. The throughput is max. 4,000 strokes per hour.



Technical Data

- One station for production of round and oblong dosage forms
- Max. diameter 20 mm or length/width 15x24 mm
- Max. filling depth 17 mm
- Adjustable speed
- Every part coming into contact with sample out of stainless steel (AISI 304) or hard chrome-plated
- Max. 4,000 tablets per hour
- Dimensions: 400x440x620 mm
- Weight: 150 kg
- Emergency Stop

Options

- Load cell and software for analysis of instrument results
- Measurement and display of compression force
- Data transfer option
- Data logging software
- Standard data export via RS232 interface
- Support table in stainless steel
- Single punch and die set for round and shaped tablets, 4.0mm to 20.0mm diameter,
- Development of STR 1 or STS 1 single punch and die set
- IQ/OQ documents
- Transformer for EP-1 (from 115V to 230 V)