

Tablett Press

EP-1



The ERWEKA eccentric single-punch tablet press EP-1 is the ideal tool for R&D and small batch production of round and odd shaped tablets.

The single punch eccentric tablet press EP-1 can manufacture tablets and odd shaped products with a diameter of up to 20mm.

It operates automatically i.e. the tablets are filled, pressed and ejected continuously. The compression force of up to 3 tons and the filling depth of up to 15mm are easily adjusted.

The throughput is maximum 4.000 strokes per hour. All components are either covered with hard chrome, or made of stainless steel AISI 316 or acrylic glass for the front door.

The EP-1 is compliant to GMP and safety regulations.

Technical Data & Options

- Press speed infinitely variable
- Max. tablet diameter 20mm
- Max. filling depth 17mm
- Max. compression force 3t
- Max. tablet output 4000 tablets/hour
- Net weight 135kg
- Dimensions press L/W/H (mm) 425/385/640
- Dimensions with attachment parts L/W/H (mm) 550/400/800
- Power supply 230V/50-60Hz
- Electrical load 2,2 kVA

Options

- 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 tablets, 4.0 mm to 20.0 mm diameter,
- Single punch and die set for shaped tablets, 4.0 mm to 20.0 mm diameter
- Development of STR 1 or STS 1 single punch and die set
- IQ /OQ documents
- Transformer for EP-1 (from 110V to 230V)