

Mechanical C-Frame Press



RHTC designed the Profi Press Mechanical C-frame presses for production work, and they are suitable for performing stamping, cutting and deep-drawing work. Profi Press Mechanical C-Frame Series Press are manufactured in Europe. RHTC produces the presses with nothing but high-quality components, made out of S355JR steel and the quality is guaranteed. All presses are manufactured to EU Norms and are CE Certified.

Within the Mechanical C-Frame Press Offering are 4 Guide and 6 Guide presses. The PPE-4 models have a ram equipped with 4 guides and a programmable control system and tonnages in the range from 30 to 315 ton. The PPE-6 models have a ram with 6 guides and a programmable control system with tonnages from 125 up to 315 tons. Bespoke presses are also available so please enquire.

A central motorized lubrication system ensures proper and consistent lubrication and the integrated overload protection prevents damage to the press. Each press has an electro-pneumatic clutch-brake combination built in accordance with EU safety standards.

PPE-4-80

Technical Specifications

Pressure Force [tons]	80
Guides for Ram [qty]	4
Motor [kw]	5.5
Throat Depth [mm]	250
Strokes Per Minute [spm]	60
Stroke Adjustment [mm]	10 to 115
Shut Height [mm]	285
Table to Ram [mm]	400
Ram Adjustment [mm]	50
Table Size [mm]	500 x 750
Ram Size [mm]	340 x 440
Table Height [mm]	700
Ø hole in the Table [mm]	220
Ø hole in the Ram [mm]	45
Total Width - Frontal [mm]	1400
Total Length [mm]	1500
Overall Height [mm]	2500

Features

- Central motorized lubrication system
- Hydraulic overload protection
- Electro-pneumatic clutch and brake combination
- Dual safety solenoid valve on clutch
- Pneumatic compensation tank with pressure control
- Lateral Protection Screens
- Light Curtains - Level IV
- Programmable Control System (PLC)
- Adjustable Stroke
- Anti-vibration pads
- Dual Palm Buttons & Foot Pedal Control

Optional Accessories

- Die Ejectors & Cushions
- Lower Auxillary Table
- Strain Gauge System
- NC Digital Display with Memory

Manufactured in the EU and CE Certified