WORKSHOP PRESS
Metalworking Machinery Specialists

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C-Frame Press

CE

This 80-ton C-frame by RHTC Profi Press is suitable for performing work involving deep-drawing, forming and stamping, riveting, and many other applications. It has a throat depth of 290 mm and a working speed of 6 mm/s which is preluded by and an approach speed of 25 mm/s. After the cycle is completed the top plate returns at a rate of 36 mm/s. Maximum stroke of the top plate is 250 mm with the press having an overall shut height of 400 mm.

The PPCM C-Frame presses are designed with both an upper (600 x 350 mm) and lower table (700 x 500 mm) incorporating DIN-650 T-grooves which is useful for attaching dies, jigs, fixtures, and tools. Perfect alignment of the upper plate is maintained and ensured by the use of two 50 mm diameter cylindrical guides. The bottom table has a working height of 850 mm.

The PPCM-80 comes with a selector for manual, semi-automatic, and automatic work-modes and it also has two speeds. It also comes outfitted with a pressure switch and the side protection panels are have Level IV light guards installed on them. End of stroke switches facilitate the easy adjustment of the cylinder stroke.

PPCM-80

Technical Specifications	
Force (Tons)	80
Motor (kw)	5.5
Throat Depth (mm)	290
Working Speed (mm/sec)	6
Approach Speed (mm/sec)	25
Return Speed (mm/sec)	36
Maximum Pressure (bar)	320
Piston Stroke (mm)	250
Guides Diameter	50
Lower Table Size (mm)	700 x 500
Upper Table Size (mm)	600 x 350
Max. Vertical Daylight (mm)	400
Working Height (mm)	850
Total Length (mm)	1460
Total Frontal Width (mm)	1210
Total Height(mm)	2090
Weight (kg)	2350

Features

- T-Grooves upper/lower DIN650
- Lateral guides on upper table
- Level IV light curtains
- Cylinder stroke easy adjustment
- Manual/Semi-auto modes
- Two cylinder speeds
- Pressure switch and manometer
- Foot pedal control
- Built in Europe
- CE Certified

Optional Accessories

- Custom configuration
- Quicker speeds
- Hydraulic ejectors
- Hydraulic cushion
- PLC Siemens SIMATIC S7
- Hydraulic cooling system