

Production Press



The RHTC Profi Press also offers high-quality hydraulic production presses like the PPRM-500. This heavy-duty production 500-ton production press is suitable for stamping, die-cutting, deep-drawing and forming. The frame of this press is made from S355JR steel and is electro-welded to assure a solid press framework that will last a lifetime which is demonstrated by the presses massive weight of 12150 Kg. This machine comes with 2 speeds and an integrated pressure manometer.

The machine has a top (1000 x 800 mm) and bottom (1000 x 850 mm) plate both with industry-standard T-Grooves suitable for attaching die systems and various tools, dies, jigs, fixtures, and other production apparatus. The main piston has an adjustable stroke controlled with end-switches which extends to a maximum of 500 mm and starts its pressing process with a maximum approach speed of 10 mm/s slowing down into a working speed of 2.4 mm/s. Once the cycle is complete

The working opening has generous dimensions with a vertical daylight height of 700 mm, and then opening has an overall dimension from left to right of 1150 mm which is then complemented by a bottom working table height of 1000 mm.

PPRM-500

Technical Specifications

Force (Tons)	500
Motor (kw)	15
Working Speed (mm/sec)	2.4
Approach Speed (mm/sec)	10
Return Speed (mm/sec)	17
Piston Stroke (mm)	500
Vertical daylight (mm)	700
Frontal daylight (mm)	1150
Lower Table Size (mm)	1000 x 850
Upper Table Size (mm)	1000 x 800
Guides diameter (mm)	80
Table working height	1000
Total Length (mm)	1470
Total Frontal Width (mm)	2585
Total Height (mm)	3610
Weight (kg)	12150

Features

- T-Grooves upper/lower DIN65C
- Lateral guides on upper table
- Siemens PLC
- 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
- Hydraulic cooling system

