

Production Press



The RHTC Profi Press also offers high-quality hydraulic production presses like the PPRM-300. This heavy-duty production 300-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 6490 Kg. This machine comes with 2 speeds and an integrated pressure manometer.

The machine has a top (750 x 600 mm) and bottom (850 x 650 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 300 mm and starts its pressing process with a maximum approach speed of 13 mm/s slowing down into a working speed of 2.8 mm/s. Once the cycle is complete

The working opening has generous dimensions with a vertical daylight height of 500 mm, and then opening has an overall dimension from left to right of 950 mm which is then complemented by a bottom working table height of 1000 mm.

PPRM-300

Technical Specifications

Force (Tons)	300
Motor (kw)	11
Working Speed (mm/sec)	2.8
Approach Speed (mm/sec)	13
Return Speed (mm/sec)	19
Piston Stroke (mm)	300
Vertical daylight (mm)	500
Frontal daylight (mm)	950
Lower Table Size (mm)	850 x 650
Upper Table Size (mm)	750 x 600
Guides diameter (mm)	60
Table working height	1000
Total Length (mm)	1225
Total Frontal Width (mm)	2025
Total Height (mm)	3130
Weight (kg)	6490

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

