

## Production Press



The RHTC Profi Press also offers high-quality hydraulic production presses like the PPRM-80. This heavy-duty production 80-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 2080 Kg. This machine comes with 2 speeds and an integrated pressure manometer.

The machine has a top (600 x 450 mm) and bottom (700 x 500 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 250 mm and starts its pressing process with a maximum approach speed of 25 mm/s slowing down into a working speed of 6 mm/s. Once the cycle is complete

The working opening has generous dimensions with a vertical daylight height of 400 mm, and then opening has an overall dimension from left to right of 800 mm which is then complemented by a bottom working table height of 900 mm.

## PPRM-80

### Technical Specifications

Force (Tons)	80
Motor (kw)	5.5
Working Speed (mm/sec)	6
Approach Speed (mm/sec)	25
Return Speed (mm/sec)	36
Piston Stroke (mm)	250
Vertical daylight (mm)	400
Frontal daylight (mm)	800
Lower Table Size (mm)	700 x 500
Upper Table Size (mm)	600 x 450
Guides diameter (mm)	50
Table working height	900
Total Length (mm)	1025
Total Frontal Width (mm)	1500
Total Height (mm)	2500
Weight (kg)	2080

### 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

