

Manual Portal Press



RHTC Profi Presses include an offering of Portal Presses with a cylinder that is controlled with a joystick and can be operated either in a manual or motorised mode. The PPTL-100 is a 100-ton (981 kN) machine with a cylinder advance speed of 7.54 mm/s, a working speed of 2.47 mm/s and return speed of 9.1 mm/s. This Portal Press has a piston stroke of 380 mm and a distance between the cylinder head and the bed of 700 mm. The worktable dimensions are 1740 x 996 mm and has a working height of the table is 720 mm with the overall working width being 1100 mm. The PPTL-100 weighs 1650 Kg.

The PPTL-100 Portal Press has a manually movable cylinder head and bridge which enables pressing operations to occur all locations of the working table. The portal apparatus can be moved out of the way to enable the operator to easily place heavy objects onto the working surface. All materials and components used to build this press are of the best quality and the machine comes with a pressure manometer, 2 speeds controlled with a hand lever, joystick operation, and hand pump operation.

PPTL-100

Technical Specifications

Pressure Force (kN)	981
Motor	2.20
Working Speed (mm/sec)	2.47
Approach Speed (mm/sec)	7.54
Return Speed (mm/sec)	9.06
Maximum Pressure	258
Piston Stroke (mm)	380
Table Size (L x W) (mm)	1740 x 996
Vertical Daylight	700
Working Height	720
Manual Movable Cylinder	Yes
Total Height	2034
Total Length x Width (mm)	1740 x 1670
Weight	1650

The PPTL-100 is designed and manufactured by RHTC and is manufactured using the most recent and current CE regulations and directives and is delivered directly from the warehouse stock with a 2-year warranty and a CE Certificate.

Optional Accessories

- Custom Configuration
- Faster speeds (pump alteration)
- Hydraulic Ejector
- Punching tool set 6mm up to 100 mm
- Cooling system for hydraulics
- Mechanical regulation of the cylinder

