

METALMASTER HP-45P



Workshop Hydraulic & Pneumatic Press - 45 Tonne

High Strength Steel Frame Construction



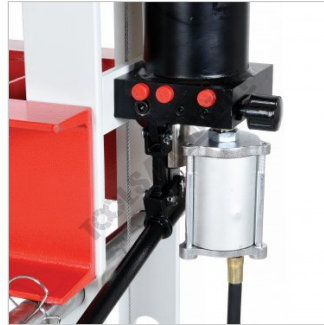
METALMASTER Workshop Hydraulic & Pneumatic Press - 45 Tonne HP-45P



CNC Machine Welded Frame



CNC Welded Hydraulics



High Quality Hydraulic Pneumatic System



Table Winch Height Adjustment



Metric / Imperial Pressure Gauge



Table Pins With Safety Clips



Press Blocks



Pneumatic Valve Control



Ram With Safety Covers for Springs



Includes Removable Ram Top Cap



Left View



Front View



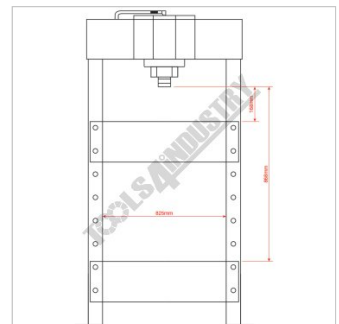
Rear View



Left Side View



Right Side View



Dimensions

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Description

The Metalmaster HP-45P 45 tonne workshop press has a variety of uses, ideal for removing and installing bushes, ball joints, bearings, gears, pulleys etc. The HP-45P is pneumatically or hand operated for easy of use and includes a hydraulic bypass to insure the hydraulic are not overloaded.

This 45 tonne press is manufactured from heavy duty C channel steel with a high strength frame for the highest quality and accuracy. The press is supplied with a winch making tabled height adjustments effortless. The press also includes a pressure gauge, two heavy duty pressing plates, and can be fitted with an optional pneumatic foot pedal, making it ideal for mechanics, farmers or the serious home workshop.

Features

- Ideal for removing and installing - Bushing, Ball-joints, Bearings, Gears, Pulleys, etc
- Pneumatic or hand operation
- Heavy duty construction with head and table all made from heavy C channel steel with high strength welded frame
- Table height adjustment via winch
- Hydraulics assembled in a temperature controlled clean room for maximum quality
- Hydraulics individually factory tested prior to shipping.
- Hydraulic bypass to avoid overloading
- Metric / imperial pressure gauge included
- NOTE: Minimum Air Flow Rate required is 200 liters/minute

Includes

- Complete with bending blocks

Specifications

ORDER CODE	P147
MODEL	HP-45P
Pressing Capacity (Tonne)	45
Hydraulic Ram Operation (Type)	Manual Hand Lever / Pneumatic System
Sliding Ram (left-right) (Yes / No)	No
Width Between Front Posts (mm)	825
Width Between Side Posts (mm)	185
Table Top Opening - (Front to Back) (mm)	195
Ram To Table (Max.) (mm)	855
Cylinder Stroke (mm)	190
Ram Diameter (mm)	Ø58
Piston Diameter (mm)	Ø95
Minimum Air Flow Rate required (L/Min)	200
Motor Power (kW / hp)	~
Voltage (V)	~
Floor Space (W x D x H) (mm)	1550 x 1050 x 1720
Nett Weight (kg)	340