

Product Brochure For P147

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

High Strength Steel Frame Construction

Includes Table Winch System, Pressure Gauge & Bending Blocks

**On Sale**



| Ex GST                | Inc GST               |
|-----------------------|-----------------------|
| <del>\$1,590.00</del> | <del>\$1,749.00</del> |
| <b>\$1,450.00</b>     | <b>\$1,595.00</b>     |

|   |  |
|---|--|
| 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                                    |

METALMASTER



### 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

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**Specific Features**



CNC Machine Welded Frame



CNC Welded Hydraulics



High Quality Hydraulic Pneumatic System



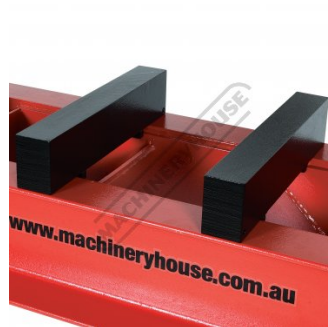
Table Winch Height Adjustment



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



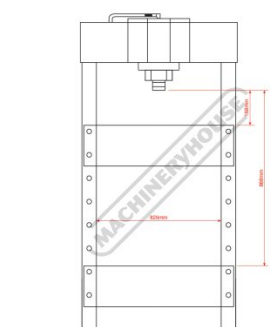
Rear View



Left Side View



Right Side View



Dimensions

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**Recommended Accessories**

**P1407**  
Hydraulic Press Guard



**P1400**  
Pneumatic Foot Control



**C511**  
Pilot Super Duty Air Compressor



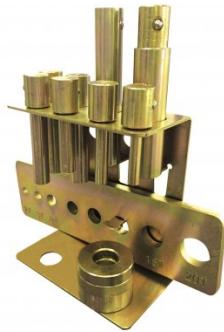
**P030**  
Bush Driver Set - 17 piece



**P031**  
Bearing Race & Seal Driver Set - 10 piece



**P1401**  
Steel Press Pin Driver Set - 11 piece



**P455**  
Pressbrake Attachment - Suits Hydraulic Presses



**O002**  
Superdraulic ISO 46 Hi Temp Hydraulic Oil



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O004

Superdraulic ISO 46 Hi Temp  
Hydraulic Oil

