

# METALMASTER HP-300T



## Industrial Hydraulic Press - 300 Tonne



**METALMASTER Industrial Hydraulic Press - 300 Tonne HP-300T**



Controls



Control Panel



Hydraulic Ram

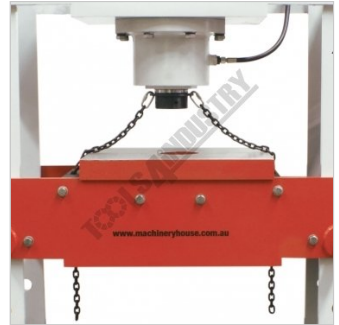
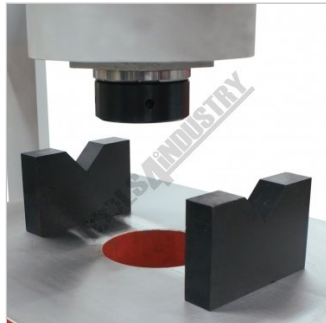


Table Lifting Chain



Lifting Parts For Table Height Adjustment



V Blocks On Table



Table Pins



Pin Safety Clip



Pressure Gauge



Isolation Switch

**Description**

300 Tonne Industrial Hydraulic Press  
Suited for the Industrial workshop, for pressing of bearings, bushings & straightening shafts, bending steel as well has all general pressing applications

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### Features

- Easy to use and powerful press for most applications
  - Ideal for the repair of axles, shafts, & press fit of bearings & bushings
  - Heavy duty welded steel fabricated frame
  - Ram speed down 9.0mm/sec, returns 6.0mm/sec
  - Strong hydraulic cylinder ensures precise pressing during operation
  - Fitted with pressure gauge
  - Safety overload valve
  - Hydraulic joystick control lever
  - Powerful TEFC motor
  - Heavy duty one piece table plate insert
  - Extra heavy duty table support with high tensile setting pins
  - Table can be adjusted for height using chains and Hydraulic ram
- Pre-Commissioning:
    1. Press is run & tested prior delivery
    2. Hydraulic oil is included with machine

### Includes

- Includes support plate & V blocks

### Specifications

<b>ORDER CODE</b>	P408
<b>MODEL</b>	HP-300T
<b>Pressing Capacity (Tonne)</b>	300
<b>Hydraulic Ram Operation (Type)</b>	Motorised System
<b>Sliding Ram (left-right) (Yes / No)</b>	No
<b>Width Between Front Posts (mm)</b>	1190
<b>Width Between Side Posts (mm)</b>	495
<b>Table Top Opening - (Front to Back) (mm)</b>	580
<b>Ram To Table (Max.) (mm)</b>	900
<b>Cylinder Stroke (mm)</b>	380
<b>Ram Diameter (mm)</b>	Ø200
<b>Piston Diameter (mm)</b>	~
<b>Minimum Air Flow Rate required (L/Min)</b>	~
<b>Motor Power (kW / hp)</b>	22 / 30
<b>Voltage (V)</b>	415
<b>Floor Space (W x D x H) (mm)</b>	2360 x 1220 x 2470
<b>Nett Weight (kg)</b>	3700