

## METALMASTER HPM-300T



Industrial Motorised Hydraulic Press with Movable Cylinder - 300 Tonne

Welded Steel Frame Construction



## METALMASTER Industrial Motorised Hydraulic Press with Movable Cylinder - 300 Tonne HPM-300T



Sliding Ram



Head Movement Handle



Head Locking Handle



Controls



Control Panel



Table Height Adjustment Using Chain



Table Height Lifting Points



Pin Safety Clip



Table Pin



V Blocks



Pressure Gauge



Isolation Switch

### Description

The Metalmaster HPM-300T, 300 Tonne electric/hydraulic press features a sliding cylinder which can be moved from side to side allowing for those offset pressing jobs. A heavy one piece steel workplate and a pair of pressing blocks are supplied as standard making this the ideal press for pressing, bending, forming, straightening and a whole variety of operations.

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### Features

- H frame design with welded steel frame construction
- Movable cylinder (left-right) via crank hand wheel allows operator to reposition the cylinder for off centre work
- Electric/Hydraulic operation provides smooth, consistent pressing action
- Joystick control for ram stroke and return
- 370mm Ram stroke
- Ram speed down 8.4mm/sec, returns 6.0mm/sec
- Pressure gauge fitted for easy control of pressing operations
- Height adjustable worktable with 4 adjustment positions
- Heavy one piece steel work plate and pressing blocks
- Work table height easily adjusted with the assistance of the ram
- Reinforced table support holes with high tensile setting pins
- Safety overload valve
- Powerful TEFC motor
- Ideal for any industrial workshop for the repair of axles, shafts, & press fit of bearings & bushings

### Includes

- Heavy one piece steel work plate
- Pair of double sided pressing blocks (Vee & Flat)
- Table raising and lowering chains

### Specifications

<b>ORDER CODE</b>	P408M
<b>MODEL</b>	HPM-300T
<b>Pressing Capacity (Tonne)</b>	300
<b>Hydraulic Ram Operation (Type)</b>	Motorised System
<b>Sliding Ram (left-right) (Yes / No)</b>	Yes
<b>Width Between Front Posts (mm)</b>	1300
<b>Width Between Side Posts (mm)</b>	510
<b>Table Top Opening - (Front to Back) (mm)</b>	600
<b>Ram To Table (Max.) (mm)</b>	860
<b>Cylinder Stroke (mm)</b>	370
<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>	2380 x 1210 x 2525
<b>Nett Weight (kg)</b>	3900