

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

ORDER CODE	P408M
MODEL	HPM-300T
Pressing Capacity (Tonne)	300
Hydraulic Ram Operation (Type)	Motorised System
Sliding Ram (left-right) (Yes / No)	Yes
Width Between Front Posts (mm)	1300
Width Between Side Posts (mm)	510
Table Top Opening - (Front to Back) (mm)	600
Ram To Table (Max.) (mm)	860
Cylinder Stroke (mm)	370
Ram Diameter (mm)	Ø200
Piston Diameter (mm)	~
Minimum Air Flow Rate required (L/Min)	~
Motor Power (kW / hp)	22 / 30
Voltage (V)	415
Floor Space (W x D x H) (mm)	2380 x 1210 x 2525
Nett Weight (kg)	3900