

# METALMASTER PHM-940HD

Power Hammer

2.0mm Mild Steel Capacity



**METALMASTER Power Hammer PHM-940HD**



Die Holder and Power Box



Machine Only



Stroke Adjustment Hand Wheel



Top Tool Adjustment Hand Wheel



Power and Speed Control



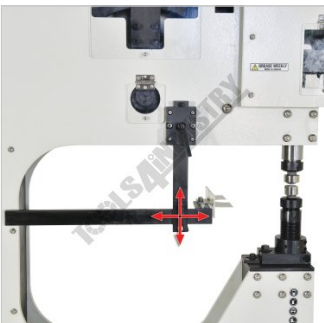
Quick Change Tooling



Clear Viewing Window for Adjustment Settings



14mm Thick Steel Frame



Stop Adjustable Depth Positions



Adjustable Back Stop



Round Roller Guide



Foot Control



Wide Feet with Anchor Holes



Soft, Medium & Hard Springs  
(Medium are Factory Fitted)



Included Tools



Included Dies and Holders

## METALMASTER Power Hammer PHM-940HD



1 x Set of Round Die Holders - Ø30 x 20mm (22mm square shank)



1 x Set of Universal Die Holders - 16mm opening (22mm square shank)



Shown Set Up with Optional Custom Made Tooling



1 x Set of 1/4 Inch Beading Dies (22mm square shank)



1 x Set of 3/8 Inch Beading Dies (22mm square shank)



1 x Set of 1/2 Inch Beading Dies (22mm square shank)



1 x Set of Thumbnail Shrinking Dies (22mm square shank)



1 x Set of Louvre Dies (22mm square shank)



1pc x Linear Stretching Die and Upper Die (22mm square shank)



1 x Set of 3.1 Inch Doming Dies (Ø30 x 20mm round shank)



Nylon Lower Dies and Upper Die (Ø30 x 20mm round shank)



Steel Lower Dies (Ø30 x 20mm round shank)



Side View



Front View



Right Side



All Car Parts Made on Power Hammer

**METALMASTER Power Hammer PHM-940HD**

All These Car Parts Made on  
Power Hammer

**Description**

At last, there's an affordable solution for metal shaping. The PHM-940HD Metalmaster Electric Power Hammer was designed to have all the features of larger machines without the price tag. The ability to switch between rigid and non-rigid modes to suit your project makes this machine even more flexible. Only limited by your imagination the PHM-940HD can shrink, stretch, dome, edge turn, bead and form louvers, ideal for shaping sheet metal for cars, motorbikes & airplane panels. It has a 14mm thick steel fabricated upper frame and is supplied with an extensive range of CR12 hardened steel dies for shaping steel and nylon dies for forming softer metals like aluminium. It has variable speed and the capability of shaping up to 2.0mm thick sheet mild steel and up to 3.0mm thick sheet aluminium.

**Features**

- Capacity - 2.0mm thick sheet mild steel
- Quick change tool holder
- 22mm square Shank Tooling
- Variable speed
- Rigid & Spring Modes
- 940mm throat depth capacity
- 570mm throat height capacity
- Foot pedal control with emergency stop
- Steel fabricated upper frame - 14mm thick plate
- Steel fabricated lower box section steel frame
- Drive shafts have bronze bushes & greasing points
- Adjustable heavy duty single arm length stop with 1 round roller & guide fence
- Safety magnetic power switch
- Steel dies made from CR12 steel & hardened
- Nylon dies made from durable nylon
- Includes Soft, Medium & Hard Springs for different gauge thickness metals.
- 3kW / 4hp, 240V motor

**METALMASTER Power Hammer PHM-940HD****Includes**

- 1 x Set of Universal Die Holders - 16mm opening (22mm square shank)
- 1 x Set of Louvre Dies (22mm square shank)
- 1 x Set of Thumbnail Shrinking Dies (22mm square shank)
- 1 x Linear Stretching Die (22mm square shank)
  
- 1 x Set of 1/4" Beading Dies (22mm square shank)
- 1 x Set of 3/8" Beading Dies (22mm square shank)
- 1 x Set of 1/2" Beading Dies (22mm square shank)
  
- 1 x Steel Upper Die (22mm square shank)
  
- 1 x Set of Round Die Holders - Ø30 x 20mm (22mm square shank)
- 1 x Set of 3.1" Doming Dies (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 3/4" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 7/8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1-1/8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 1-7/8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 2" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 3" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 4" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 5" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 6" Radius x 1/16" Radius Edge (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 6" Radius x 1/4" Radius Edge (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 8" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 14-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 24" Radius (Ø30 x 20mm round shank)
- 1 x Steel Lower Die - 36" Radius (Ø30 x 20mm round shank)
  
- 1 x Nylon Upper Die (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 3/4" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 7/8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 1-1/8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 1-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 1-7/8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 4" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 5" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 6" Radius x 1/16" Radius Edge (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 6" Radius x 1/4" Radius Edge (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 8" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 14-1/2" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 24" Radius (Ø30 x 20mm round shank)
- 1 x Nylon Lower Die - 36" Radius (Ø30 x 20mm round shank)

**METALMASTER Power Hammer PHM-940HD**

**Specifications**

<b>ORDER CODE</b>	S2287
<b>MODEL</b>	PHM-940HD
<b>Machine (Type)</b>	Power Hammer
<b>Mild Steel - Capacity (mm / Gauge)</b>	2.0 / 12
<b>Aluminium - Capacity (mm / Gauge)</b>	3.0 / 8
<b>Cubic feet per minute (CFM)</b>	~
<b>Tooling Height Adjustment (mm)</b>	~
<b>Tooling Shank Size (mm)</b>	22
<b>Throat Depth (mm)</b>	940
<b>Throat Height (mm)</b>	570
<b>Length of Stroke Adjustment (mm)</b>	~
<b>Radius Anvil Sizes (mm)</b>	~
<b>Speed - blows per minute (BPM)</b>	0 - 960 (Variable)
<b>Air Consumption (CFM)</b>	~
<b>Working Height (mm)</b>	~
<b>Air Pressure (psi)</b>	~
<b>Motor Power (kW / hp)</b>	3 / 4
<b>Voltage / Amperage (V / amp)</b>	240 / 10
<b>Machine Dimensions (LxWxH) (mm)</b>	940 x 1600 x 2260mm
<b>Tooling Holder/Power Unit Dimensions (LxWxH) (mm)</b>	800 x 850 x 700
<b>Nett Weight (kg)</b>	970