

## METALMASTER MBR-610

METALMASTER

Bead Roller - Motorised Variable Speed

1.2mm Mild Steel Thickness Capacity & 610mm Throat Depth



**METALMASTER MBR-610 Bead Roller - Motorised Variable Speed**



Left View



Low View



Top View



Rear Left View



Rear Right View



Side View



Front View



Adjustable Material Depth Gauge



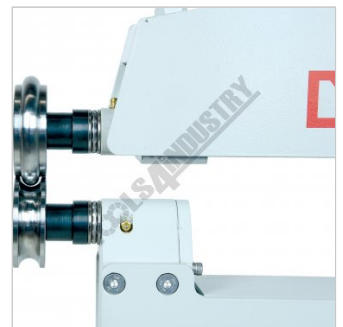
Adjustable Material Gauge at Full Depth



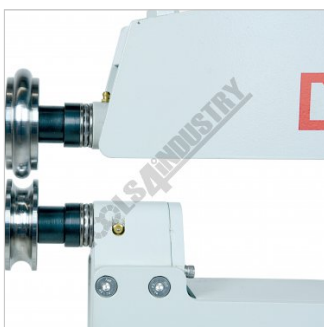
Speed Control and On Off Safety Switch



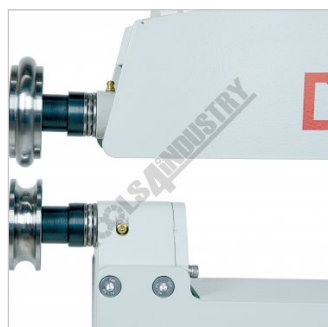
Top and Bottom Dies Are Both Gear Driven



Dies Shown Set Up For Complete Form



Dies Shown Set Up For Partial Form



Dies Shown Open



Dies Shown Open Right View



Dies Shown Slightly Open Right View

**METALMASTER MBR-610 Bead Roller - Motorised Variable Speed**



Locking Levers For Top Shaft Die Alignment



2 X Rear Wheels For Mobility



Forward & Reverse Foot Control With Emergency Stop Switch



Emergency Stop Close Up



Motor



Die Rack Holders Left View



Die Rack Holders Right View



Includes 12 x Die Sets, (1 x Set Fitted To Machine)



Profile View Of Die Sets



5/32" Beading Dies



1/4" Beading Dies



3/8" Beading Dies



15/32" Beading Dies



19/32" Beading Dies



1/16" Flanging Dies



1/8" Flanging Dies

## METALMASTER MBR-610 Bead Roller - Motorised Variable Speed



1/4" Flanging Dies



3/8" Flanging Dies



Ogee Beading Dies



Wiring Dies



Shearing Dies

### Description

The MBR-610 motorised bead roller is much easier to use compared to manual machines to having your panels beaded in your home workshop or garage. Made from heavy plate steel and a massive 610mm throat depth making it perfect for strengthening any type of car roof, body panels, seals & guards etc.

This bead roller is electrically gear driven via a forward & reverse foot control switch that drives both the bottom and top bead rolls. The drive shafts are supported in quality bronze bearing bushes and incorporate with thrust ball bearings for additional support & accuracy.

The MBR-610 also includes a stand that also stores the twelve sets of the most common rolls required by any metal forming automotive enthusiasts or professional.

### Features

- 1.2mm mild steel capacity with 610mm throat
- Variable speed dial for superior control on all applications
- Forward / reverse foot pedal switches with emergency stop
- Ø70mm hardened & keyed rollers for positive drive
- 105mm gap height between roller support arms
- Allows clearance of up to 80mm on 90° return bends
- Heavy duty steel plate construction for increased rigidity
- Top & bottom roller shafts are geared & electrically driven
- Adjustable top roller with 38mm of vertical travel
- Top shaft adjusts horizontally to easily & accurately align dies



## METALMASTER MBR-610 Bead Roller - Motorised Variable Speed

- Ø25mm drive shafts with grease-able bronze bushes, Ø20mm spigot for mounting rollers
- Adjustable material depth guide
- 0.25kW / 0.33hp, 240V variable speed motor with reduction gearbox
- Fitted with two rear wheels to allow easy mobility
- Includes a comprehensive range of rolls supplied as standard

### Includes

- 12 sets of hardened rolls (Ø20mm Bore):
- 5/32" (4mm) beading dies
- 1/4" (6.35mm) beading dies
- 3/8" (9.5mm) beading dies
- 15/32" (12mm) beading dies
- 19/32" (15mm) beading dies
- 1/16" (1.6mm) flanging dies
- 1/8" (3mm) flanging dies
- 1/4" (6.35mm) flanging dies
- 3/8" (9.5mm) flanging dies
- Ogee beading dies
- Wiring dies
- Shearing dies

### Specifications

<b>ORDER CODE</b>	S633
<b>MODEL</b>	MBR-610
<b>Machine (Type)</b>	Bead Roller
<b>Mild Steel - Thickness Capacity (mm / Gauge)</b>	1.2 / 18
<b>Aluminium - Thickness Capacity (mm / Gauge)</b>	~
<b>Throat Depth Maximum (mm)</b>	610
<b>Roll Diameter (mm)</b>	70
<b>Output Drive Speed (rpm)</b>	0 - 18
<b>Motor Power (kW / hp)</b>	0.25 / 0.33
<b>Voltage / Amperage (V / amp)</b>	240 / 10
<b>Shipping Dimensions (L x W x H) (cm)</b>	115 x 80 x 40
<b>Nett Weight (kg)</b>	115