

## Product Brochure For S2257

### English Wheel - Heavy Duty - EWM-89

1.6mm Mild Steel Capacity

Swivel roller head 0 - 90°, 914mm Throat Depth



METALMASTER



|                                     |                               |
|-------------------------------------|-------------------------------|
| ORDER CODE:                         | S2257                         |
| MODEL:                              | EWM-89                        |
| Mild Steel - Capacity (mm / Gauge): | 1.6 / 16                      |
| Aluminium - Capacity (mm / Gauge):  | 2.0 / 14                      |
| Copper - Capacity (mm / Gauge):     | ~                             |
| Throat Capacity (mm):               | 914                           |
| Upper Wheel (Ø x W mm):             | Ø152 x 57                     |
| Lower Anvils - Radius (mm):         | flat, 60, 83, 127, & 216, 305 |
| Working Height (mm):                | 960                           |
| Nett Weight (kg):                   | 101                           |

### Description

The EWM-89 English wheel is designed to allow craftsmen to form smooth curves from flat sheets of metal. They are mainly used in car, motorcycle, aviation and racing car construction or restoration where sheet metal panels need to have compound curves formed.

The operator passes the sheet metal between the upper wheel and lower anvil. This process stretches the material and causes it to become thinner. As the material stretches, it forms a convex surface over the lower anvil.

This heavy duty steel fabricated machine has a large 914mm throat which allows a capacity of 1.6mm for mild steel and 2mm for Copper and Aluminium.

Supplied with a 152mm diameter x 57mm wide upper wheel and 60, 83, 127, 216, 305mm lower radius anvils & 1 x flat anvil.

The machine weighs 101kg and has provisions to be easily secured to floor.

### Features

- 914mm throat capacity
- 1.6mm mild steel capacity
- 2.0mm copper & aluminium capacity
- Swivel roller head 0 - 90°
- Upper wheel Ø152 x 57mm wide
- Comes with 6 lower anvils (all 70mm wide) in the following radius: flat, 60, 83, 127, 216, 305mm
- Sealed ball bearings in all dies and heat treated to minimise wear

## Product Brochure For S2257

### Specific Features



Left View



Dies



Cam Action Material Clamp head



Roller & Die Head



Fine Adjustment Hand Wheel



Quick Action Swivel Bottom Roller Die

### Recommended Accessories

S225

English Wheel



S2262

Shrinker & Stretcher - Bench Mount



S2263

Shrinker Stretcher Foot Operated Stand



S2264

Foot Operated Shrinker Stretcher - Oval Jaws



Product Brochure For S2257

S2266

Foot Operated Shrinker  
Stretcher - Heavy Duty



S227A

Pneumatic Planishing Hammer



S223

Straight Steel T-Dolly Set Small  
- 5 Piece



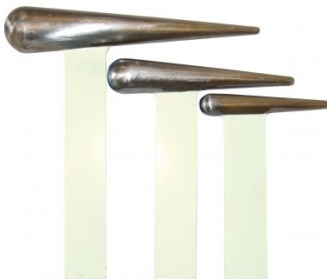
S2231

Straight Steel T-Dolly Set Large  
- 2 Piece



S2232

Tapered Steel T-Dolly Set - 3  
Piece



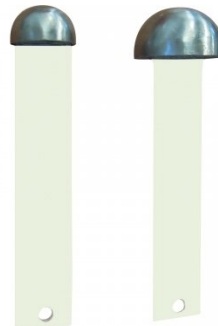
S2233

Curved Steel Dolly Set - 3 Piece



S2234

Mushroom Steel Dome Dolly Set  
- 2 Piece



S2235

Mushroom Steel Dome Dolly Set  
- 2 Piece



S2236

Oval Steel Dolly



S2237

Bowl Steel Dome Dolly



S2239

Dolly Stand Holder



S2238

Steel Dolly Stand



## Product Brochure For S2257

**S2240**

Round Steel Table for Sand Bag



**S214**

Rectangle Leather Bag - Steel Shot Filled



**S212**

Rectangle Leather Bags - Sand Filled



**S210**

Round Leather Bags - Sand Filled



**H885**

Auto Panel Restoration Kit - DIY



**H886**

Auto Panel Restoration Kit - Professional



**H887**

Auto Panel Restoration Kit - Master

