

# Datasheet

## Magnetic Pick-Up Tool



# ECLIPSE MAGNETICS



# WORKSHOP

### At A Glance

- ✓ Long reach Pick-Up Tool
- ✓ Telescopic handle
- ✓ Large 88mm diameter collection head
- ✓ Easy to direct into confined areas
- ✓ Up to 4kg (8.8lb) holding force



### Pick-Up Range



The Magnetic Pick-Up Tool has a large 88mm diameter head to allow picking up of large items at a distance. It has a telescopic handle allowing long reach of up to 990mm away.

The Magnetic Pick-Up Tool holds up to 4kg (8.8lb) of ferrous material.

It is ideal for applications in the factory, workshop, garage and also for general use.

The Magnetic Pick-Up Tool gives you a telescopic handle that lets you have up to 990mm of reach, allowing you to pick up ferrous parts (small or large, such as tools, swarf, iron filings) and any chips/offcuts that are ferrous. The end of the unit has a large 88mm diameter magnetic face allowing larger ferrous items to be picked up more easily.

The Magnetic Pick-Up Tool is light in weight making it relatively easy to direct into confined areas with good control.

The amount of ferrous material that can be collected depends on the type of material (how magnetic it is), its size and shape.

### Benefits

- Large 88mm diameter magnetic collection face
- Up to 990mm long telescopic handle
- Collects ferrous tools, nails, screws, offcuts, filings, chips, swarf, etc
- Lightweight
- Can collect up to 4kg (8.8lb) of ferrous material

### Materials

Magnetic Material	Proprietary Permanent Magnet grade material
Other Parts	Various, including Mild Steel, Plastic

### Performance

Magnetic Performance	Up to 4kg (8.8lb) pull force - see next page
Magnet Type	Permanent Magnet Assembly
Temperature Range	-40°C to +80°C (-40°F to +176°F)

### Maintenance

- There is no specific requirement to regularly inspect this item
- Cleaning of surfaces can be achieved using a cloth (bearing in mind the magnetic face may have sharp debris on it - check before cleaning)

### Suitability

Suitable Products	Ferrous materials (e.g. mild steel)
Suitable Location	Example - workshop, garage, factory, office, home

### Alternatives

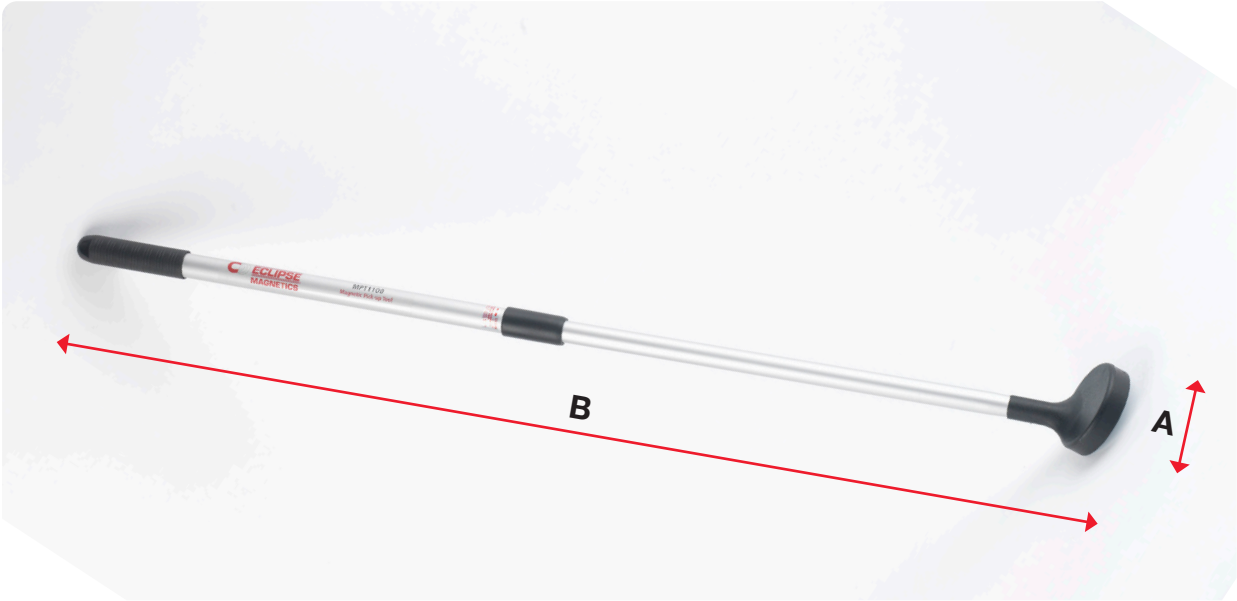
- Magnetic Pick-Up Wand
- Magnetic Sweepers
- Forklift Mounted Magnetic Sweeper (very large areas, collecting big parts)

**Eclipse Magnetics** Work Smart with Magnets

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A Spear & Jackson Company



Product Number	Dimensions (mm)		Weight (kg)	Pull Force* (kg)	Units per Pack
	Diameter A	Length B			
MPT1100	88	990	0.566	4.0	1

\* The Pull Force stated is the maximum each product can pull based on laboratory tests using highly magnetic materials. In most applications, the magnetic parts will be of varying shapes and sizes with varying magnetic permeability so it should be expected that your application is likely to hold less than the stated values.

For further assistance, please contact [sales@eclipsemagnetics.com](mailto:sales@eclipsemagnetics.com)

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**Conversions Guide:-**

1kg  $\approx$  2.204lb  $\approx$  9.806N

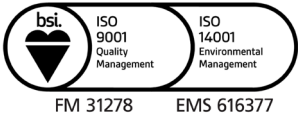
1lb  $\approx$  0.453kg  $\approx$  4.448N

1N  $\approx$  0.101kg  $\approx$  0.224lb

10mm  $\approx$  0.393in ( $\approx$   $\frac{25}{64}$ in)

1in  $\approx$  25.4mm

(the above conversion values are rounded down)



FM 31278

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