



Mini-MAG XM & MagnaCUT XM



The Mathey Dearman Mini-MAG XM & MagnaCUT XM are magnetic cutting machines that utilize rare earth magnets to hold the machine to the material with an astounding 300lbs (136kg) of magnetic force. They are designed for cutting thicker pipe coatings and heavier wall thicknesses and may be used for welding applications. Mini-MAG XM has all of the outstanding features of the MagnaCut XM except for the Electric Torch Arm. The cutting torch of the Mini-MAG XM moves backward and forward instead by means of a manually rotated rack with knob. Both machines are equipped with guide rollers for use with 1" x 1" x 1/8" (25mm x 25mm x 3mm) angle iron or the available Guide Strip for vertical cutting. A Guide Strip is recommended when used to cut pipes 18" (457mm) and larger to improve cutting accuracy.



ACCESSORIES AVAILABLE:

- Guide Tracks (Over 16")
- Torch Shut-Off Valve

MACHINE INCLUDES:

- Base machine
- Motor Control Box
- Torch Arm
- Sliding support
- Torch holder
- Service keys
- 74" / 1880mm long Safety Cable for pipe diameters up to 24" / 610mm w/ (2) snap hooks
- Leather Cable Sleeve
- Parts and operating manual
- Custom Storage Box

Method of Attachment to Pipe or Plate	Rare Earth Magnets
Pipe or Plate Orientation	Horizontal or Vertical
Magnetic Pull per Wheel Assembly	150 lbs / 68 kg
Set Up Time	2 Minutes or Less
Cutting Range (When placed on O.D. of pipe)	6 5/8" / 168mm and up
Cutting Range (When placed on I.D. of pipe)	24" / 610mm and up
Wall Thickness Range	1/4" to 3" / 6 to 76mm
Polyurethane, Carbon Zinc, or Epoxy Coatings	up to 0.015" (.4mm) thick
Minimum Travel Speed	2" / 51mm per minute
Maximum Travel Speed	40" / 1016mm per minute
Width	17" / 431mm
Length	13" / 330mm
Height	9" / 229mm
Clearance Needed (Around Pipe w/ Torch)	14" / 356mm
Shipping Dimensions (in)	18" x 18" x 10"
Shipping Dimensions (mm)	457 x 457 x 254

MODEL	ELECTRICAL REQUIREMENTS	PART NUMBER	Net Weight	Shipping Weight
Mini-MAG XM, 115VAC	115VAC (50/60Hz)	05.0550.MINIXM	31 lbs / 14 kg	39 lbs / 17.6 kg
Mini-MAG XM, 230VAC	230VAC (50/60Hz)	05.0550.MINIXM2	31 lbs / 14 kg	39 lbs / 17.6 kg
MagnaCUT XM	115VAC (50/60Hz)**	05.0550.000XM	37 lbs / 16.7 kg	60 lbs / 27 kg

**230-115 VAC Step-Down Transformer is Available (P/N: 01.0759,008)