

**NEW!!**

## 'Mini-MAG' is an *Excellent Economical Alternative* to Many Cutting Processes.

'Mini-MAG'



'Mini-MAG' XM



(Torches Sold Separately.)

'Mini-MAG' has all of the outstanding features of the MagnaCut II and MagnaCut XM less the electronic torch arm. The cutting torch of the 'Mini-MAG' moves backward and forward along the Torch Arm by means of a manually rotated rack with knob.

'Mini-MAG' is capable of cutting both horizontal and vertical pipe and plate. When using the 'Mini-MAG', a Guide Strip is recommended for total accuracy on 24" pipe and larger. Mathey Dearman's Standard Motor Control Box is used to provide speed and direction of the 'Mini-MAG' along the pipe or plate.

- **VERSATILE**—Cuts plate and pipe at angle to 45°.
- **MINIMUM SET UP TIME**—Only torch height adjustment is required.
- **ADAPTABLE**—Can be used with Oxy/Fuel or Plasma Machine Torches having a 1 3/8" barrel diameter.
- **ELIMINATES** the need for more than one machine regardless of pipe size.

Model	Part Number	Estimated Shipping Weight lbs. / kg
Mini-Mag	05-0550-MINI	54 / 25
Mini-Mag XM	05-0550-MINIXM	54 / 25



The Versatile 'Mini-MAG' can be used as a plate track burner or as a pipe cutting and beveling machine.

Phone: (918) 447-1288  
Toll Free: 1-800-725-7311  
Fax: (918) 447-0188

BOX 472110  
Tulsa, Oklahoma 74147-2110, USA  
4344 S. Maybelle Avenue  
Tulsa, Oklahoma, 74107-5735, USA



**"MINI-MAG"—GREAT CUT QUALITY AT A MINIMUM COST!!**

Description	Mini-Mag	Description	Mini-Mag
Method of Attachment to Pipe or Plate	Permanent Magnets	Torch Arm Travel	4" - 5" depending on torch angle
Magnetic Pull Per Wheel Assembly	100 Lbs. (45 kg)	Minimum Torch Arm Speed	N/A
Polyurethane, Carbo Zinc or Epoxy Coatings	up to 5mils or .005"	Maximum Torch Arm Speed	N/A
Set Up Time	Two Minute or less	Drive motor	100 watts DC
Cutting Range (Pipe O.D.)	6 5/8" (168mm) to unlimited	Minimum Forward Speed	2" (51mm) per Minute
Cutting Range (Pipe I.D.)	24" (610mm) to unlimited	Maximum Forward Speed	40" (1016mm) per Minute
Vertical Cutting Capability	Plate	Electrical Requirement	110vac or 230vac 50/60Hz
Horizontal Cutting Capability	Pipe or Plate	Width (Torch Arm Extended)	18" (457) (Does Not Retract)
Diagonal Cutting Capability	Plate	Length	9 1/2" (241mm)
Miter or Saddle Cutting Capability on Pipe	Does Not	Height	8 1/2" (208)
Do the magnets effect weld quality?	Permanent and rare earth magnets do not impact weld quality	Net Weight	27 lbs. / 12.2 kg
Do the magnets pull the weld arc?	Permanent and rare earth magnets do not impact weld quality	Shipping Weight	54 lbs. / 25 kg
Torch movement is done by...	Manual Racking		

'MINI-MAG' speed and direction are at your fingertips with the Mathey Dearman Standard Motor Control Box. A 230-110vac Stepdown Transformer (P.N. 01-0759-008) is available for 230vac 50/60 Hz operation.



**NOTE:** The 'MINI-MAG' is equipped with rollers that can be used with 1" X 1" X 1/8" angle iron for vertical up or down hill welding applications.

Phone: (918) 447-1288  
Toll Free: 1-800-725-7311  
Fax: (918) 447-0188

P.O. BOX 472110  
Tulsa, Oklahoma 74147-2110, USA  
4344 S. Maybelle Avenue  
Tulsa, Oklahoma, 74107-5735, USA