

Meeting the demands for higher productivity and quality

Micro-Weld Heavy Duty MD-6 Steel Rod Flash Welders from Micro Products

Micro-Weld MD-6 Flash, Welders are engineered for cost efficient, high production, very large diameter steel rod processing. They produce consistently high quality welds uniquely formed under heavy upset pressures delivered by a motor driven cam assembly.

The extra heavy duty transformer is the most stable and cost efficient available to steel rod producers and processors today!

MD-6 welders have a convenient control station allowing for easy selection of weld modes, flashing speed and heat selection.

The foot controlled individual clamping pedals allow for easy placement and adjustment of material position. The heavy duty clamping mechanism is pneumatically controlled to assure positive positioning and is equipped with cylinders that have long lasting neoprene diaphragms.

Quality and productivity backed with over 80 years of experience, service and support. These are some of the reasons why the Micro-Weld name is respected all over the world.

For more information on MD-6 and Micro-Weld's complete line of welders, call us at 1-800-872-1068.



**MADE IN THE
USA**

See Page 2 For Details

MODEL MD-6

ELECTRIC FLASH WELDERS

Specifications

Welding Size Range	.750" to 1.500" diameter (19.0mm to 38.10mm)
Operating Voltages	460 or 600 Volts
Input Power Cycles	60 Hz
LINE DEMAND (460 Volts)	
Flash Cycle	25 sec. @ 90 amps
Upset Cycle	3 sec. @ 890 amps
LINE DEMAND(600 Volts)	
Flash Cycle	25 sec. @70 amps
Upset Cycle	3 sec. @ 680 amps
Single Phase Power	308 KVA @ 50% Duty Cycle
Power Contactor Type	Magnetic or Solid State
Air Requirements	80-90 psi 600 cu. in per weld (1520 cu. cm)
Mounting	4 caster type wheels

Dimensions And Weight

Floor Space	92" x 38" (234cm x 97cm)
Overall Height	63" (160cm)
Welding Die Height	42" (107cm)
Weight	5770 lbs (2620 Kg)

Standard Features

- Rugged construction
- Easy to operate controls
- Low maintenance costs
- Dual foot controlled clamping mechanism
- Safety flash guard system
- Heavy duty adjustable weld heat selection switch
- Water cooled components
- Self contained 120 volt safety control circuits
- Unique upset pressure mechanism
- Heavy duty straight slide moveable headpiece
- Mounted on base unit with caster wheels

Optional Features

- Special voltages
- Machinist vise
- Export packing
- 50 Hz service
- SCR Controlled anneal with automatic IR sensor
- Automatic anneal timer
- "V" type track wheels
- Flat stock die sets
- XAL type anneal clamps

Micro-Weld
Electric Flash
Welders from
Micro Products

Unsurpassed quality
construction

Excellent welds with
consistency

Easy to operate

Customer service
and support

