



MD-6 Heavy Duty Steel Rod Electric Flash Welder

Welding Range: .750" (19.0mm) to 1.500" (38.10mm) diameter

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 welders feature heavy duty adjustable weld heat selection switch and safety flash guard system.

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.

For more information on MD-6 welders or the wide range of over 50 models, contact Micro-Weld.

For butt and flash welding applications, depend on Micro-Weld, a name trusted worldwide for over 80 years.



MD-6

Flash Welder for Steel Rod

See back for features & technical specifications

Phone: 1-800-872-1068 (in U.S.A.) or
630-406-9550

Email: info@micro-weld.com

Web: www.micro-weld.com





Offering the world a better weld
for over 80 years

MD-6 Electric Flash Welder

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 & Weights

| | |
|--------------------|--------------------------|
| 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
- Motor Driven Upset Pressure Mechanism
- Heavy Duty Straight Slide Movable Headpiece
- Mounted On Base Unit With Caster Wheels

Optional Features

- Special Voltages
- Machinist Vise
- Export Packing
- 50 Hz Service
- Automatic Anneal Timer
- SCR Controlled Anneal with Automatic IR Sensor
- "V" Type Track Wheels
- Flat Stock Die Sets
- XAL Type Anneal Clamps

Micro - Weld Electric Flash Welders for Steel Rod

- Unsurpassed quality construction
- Excellent welds with consistency
- Easy to operate
- Customer service & support worldwide

Models MD-4 & MD-5 Also Available.
Contact Micro-Weld for details.

*Micro-Weld offers over 50 models
of butt, flash and ring welders.*



phone
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