

# Meeting the demands for higher productivity and quality

## Micro-Weld Butt Welders Models, EIC, EIS, SEMT and ACMT

Fine wire needs a fine welder. We feel Micro-Weld welders for ferrous and non-ferrous wire, sizes .005" to .062" diameter are the finest available.

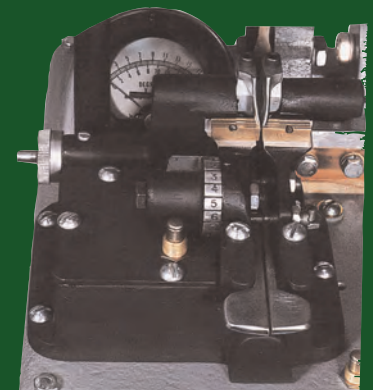
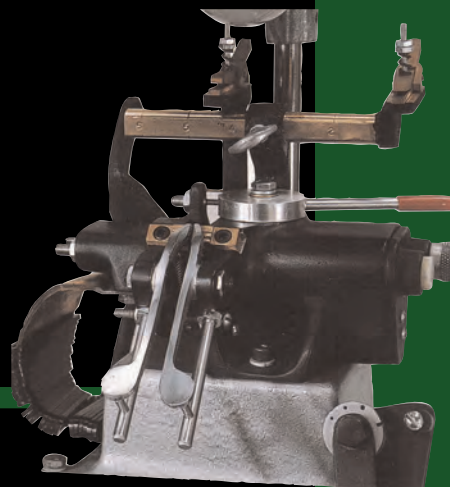
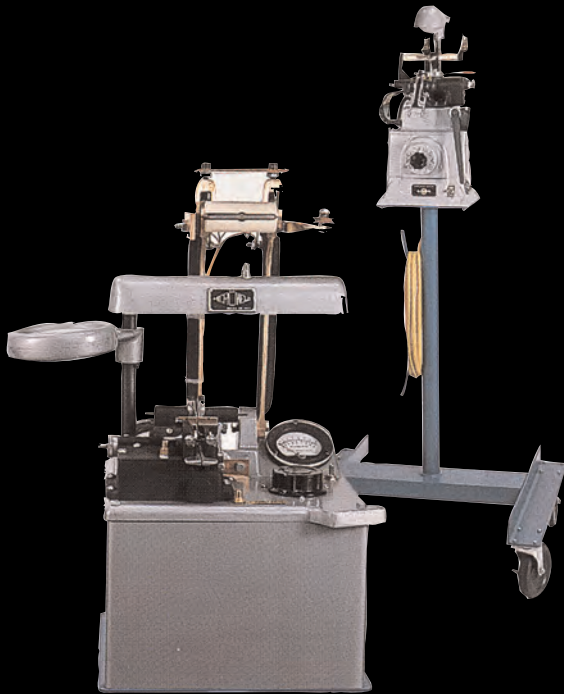
Since 1928 Micro-Weld Wire and Rod Welders have served manufacturers of wire products. They have come to depend on the consistently high quality welds produced by Micro-Weld welders.

Micro-Weld welders feature rugged construction, heavy duty mechanical and electrical components, excellence in design, easy operation and very low maintenance cost.

Whether you are considering a new wire line, replacement equipment, or expanding and upgrading one of your departments, remember Micro-Weld.

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 additional information on these and other welders, please call 1-800-872-1068.



**MADE IN THE  
USA**

See Page 2 For Details

# EIC, EIS, SEMT, AND ACMT ELECTRIC RESISTANCE BUTT WELDERS

## Specifications

	Model EIC	Model EIS	Model SEMT	Model ACMT
Stock size range				
Copper Wire	0.15"-.050"		.007"-.020"	.010"-.040"
E. C. Aluminum Wire	0.15"-.050"		.007"-.020"	.010"-.040"
Steel Wire		.010"-.062"	.005"-.025"	.010"-.062"
Operating Voltages	115 volts	115 volts	115 volts	115 volts
Input Power Cycles	60 hertz	60 hertz	60 hertz	60 hertz
Line Demand Per Weld	10 amps	10 amps	5 amps	10 amps
Single Phase A/C Transformer	1.1 KVA	1.1 KVA	.55 KVA	1.1 KVA
Heat Selection Switch				
With High Low-Range Switch	10 point type	10 point type	Stepless selection	Stepless selection

## Dimensions and Weights

Model	Width Across Front	Depth	Height Overall	Welding Die Height	Welder Weight
EIC	24" (61 cm)	24" (61 cm)	53.5" (136cm)	45" (114cm)	130lbs (59 kgs)
EIS	24" (61 cm)	24" (61 cm)	53.5" (136cm)	45" (114cm)	130lbs (59 kgs)
SEMT	24" (61 cm)	24" (61 cm)	60" (152cm)	45" (114cm)	130lbs (59 kgs)
ACMT	24" (61 cm)	24" (61 cm)	60" (152cm)	45" (114cm)	130lbs (59 kgs)

## Standard Features

- Straight Slide Headpiece (EIS, EIC)
- Pivoting Headpiece (SEMT, ACMT)
- A/C Welding Transformer (EIS, EIC, ACMT)
- Capacitor Discharge Welding System (SEMT)
- Anneal Device (SEMT, ACMT)
- Adjustable Limit Switch (EIS, EIC, ACMT)
- Adjustable Upset Pressure
- Magnifying Glass (SEMT, ACMT)
- Lamp
- Shear

## Optional Features

- 4 Wheel Truck Mounting
- Anneal Device (EIS, EIC)
- Magnifying Glass (EIS, EIC)
- Special Voltages and Cycle

# Micro-Weld Butt Welders from Micro Products

## Model EIC

Capacity: Copper, Aluminum, Brass, other non-ferrous wire - .015" to .050" dia.

## Model EIS

Capacity: Steel, stainless steel, thermocouple - .010" to .062" dia.

## Model SEMT

Capacity: Steel, Wire - .005" to .025"  
Non-ferrous - .007" to .020" dia.

## Model ACMT

Capacity: Steel, Wire - .010" to .062"  
Non-ferrous - .010" to .040" dia.

Unsurpassed quality  
construction

Excellent welds with  
consistency

Easy to operate

Customer service  
and support



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