



Offering the world a better weld
for over 80 years

Fine Wire Butt Welders - 4 Models

From .005" (.127mm) to .062" (1.574mm) diameter - Copper, Aluminum & Steel

Fine wire needs a fine welder. Micro-Weld welders for copper, aluminum and steel wire are the finest available.

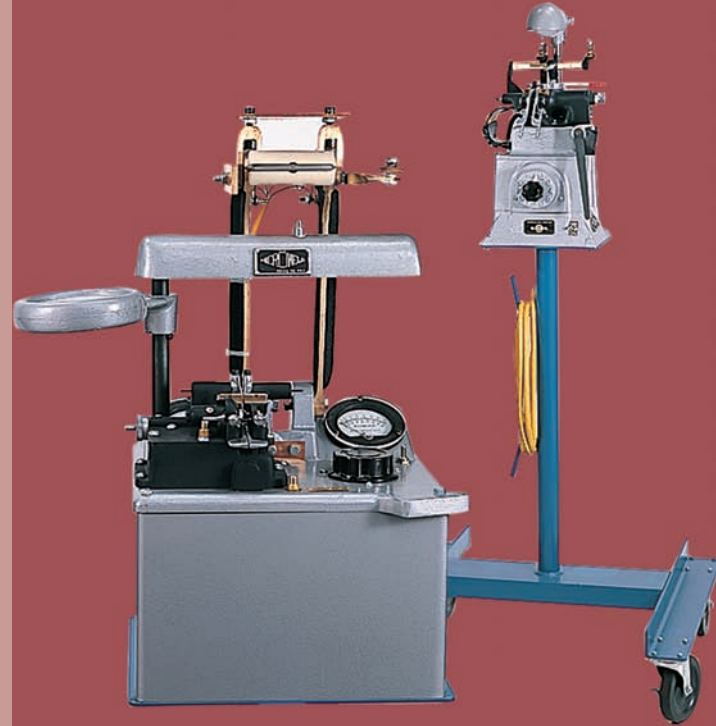
There are 4 Micro-Weld models of fine wire welders available:
E1C, E1S, SEMT, and ACMT.

Standard features include:

- Straight slide headpiece
(models E1S, E1C)
- Capacitor discharge welding system
(model SEMT)
- Anneal device
(models SEMT and ACMT)
- Adjustable upset pressure
- Lamp and shear

These fine wire welders have been designed to work harder, last longer and offer continuous operation for excellent quality welds on a consistent basis.

For more information on these fine wire welders or the complete line of over 50 models, contact Micro-Weld, a name trusted worldwide for over 80 years for high quality welds.



Fine Wire Butt Welders

4 Models: E1C • E1S • SEMT • ACMT

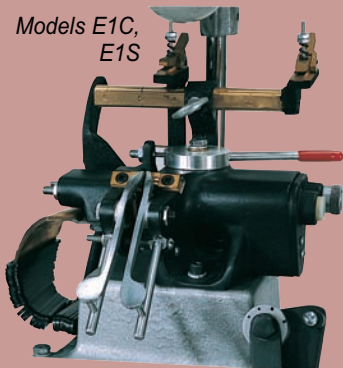
See back for features & technical specifications

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

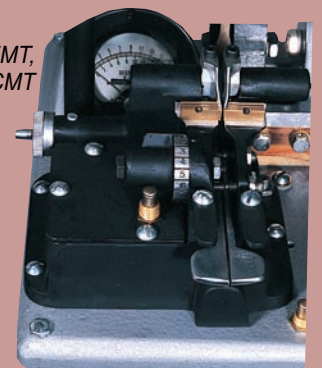
Email: info@micro-weld.com

Web: www.micro-weld.com

Models E1C,
E1S



Models SEMT,
ACMT





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Fine Wire Butt Welders - 4 Models

Specifications

	Model E1C	Model E1S	Model SEMT	Model ACMT
Stock size range				
Copper Wire	.015"-.050" .381mm-1.27mm		.007"-.020" .177mm-.508mm	
Aluminum Wire	.015"-.050" .381mm-1.27mm		.007"-.020" .177mm-.508mm	
Steel Wire		.010"-.062" .254mm-1.575mm	.005"-.025" .127mm-.635mm	.010"-.062" .254mm-1.575mm
Std. Operating Voltages	115 volts	115 volts	115 volts	115 volts
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 & Weights

Model	Width Across Front	Depth	Height Overall	Welding Die Height	Welder Weight
E1C	24" (61cm)	24" (61cm)	53.5" (136cm)	45" (114cm)	130 lbs (59kg)
E1S	24" (61cm)	24" (61cm)	53.5" (136cm)	45" (114cm)	130 lbs (59kg)
SEMT	24" (61cm)	24" (61cm)	60" (152cm)	45" (114cm)	130 lbs (59kg)
ACMT	24" (61cm)	24" (61cm)	60" (152cm)	45" (114cm)	130 lbs (59kg)

Standard Features

- Straight Slide Headpiece (E1S, E1C)
- Pivoting Headpiece (SEMT, ACMT)
- A/C Welding Transformer (E1S, E1C, ACMT)
- Capacitor Discharge Welding System (SEMT)
- Anneal Device (SEMT, ACMT)
- Adjustable Limit Switch (E1S, E1C, ACMT)
- Adjustable Upset Pressure
- Magnifying Glass (SEMT, ACMT)
- Lamp
- Shear

Optional Features

- 4 Wheel Truck Mounting
- Anneal Device (E1S, E1C)
- Magnifying Glass (E1S, E1C)
- Special Voltages and Cycle

Model E1C

Capacity: Copper, Aluminum wire
.015" (.381mm) to .050" (1.27mm)

Model E1S

Capacity: Steel wire
.010" (.254mm) to .062" (1.575mm)

Model SEMT

Capacity: Copper, Aluminum wire
.007" (.177mm) to .020" (.508mm)
Capacity: Steel wire
.005" (.127mm) to .025" (.635mm)

Model ACMT

Capacity: Steel wire
.010" (.254mm) to .062" (1.575mm)

Micro-Weld Butt Welders

- Excellent welds with consistency
- Easy to operate
- Over 50 models available
- Customer service & support worldwide



phone
Toll-free: 1-800-872-1068 (U.S.A.)
630-406-9550

email
info@micro-weld.com

web
www.micro-weld.com

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