

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

There are 4 MicroWeld 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 models, contact MicroWeld, a name trusted worldwide for nearly 100 years.



**SEE BACK FOR TECHNICAL SPECIFICATIONS AND FEATURES**

### MICROWELD CUSTOMER SERVICE & SUPPORT WORLDWIDE

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# MICROWELD FINE WIRE BUTT WELDERS • 4 MODELS

## FINE WIRE BUTT WELDERS

E1C • E1S • SEMT • ACMT FOR COPPER • ALUMINUM • STEEL

### Specifications Weld Solid or Stranded Conductors Without Sleeves

Stock Size Range	Model E1C	Model E1S	Model SEMT	Model ACMT
<b>Copper Wire</b>	0,38mm-1,27mm (.015"-.050")		0,17mm-0,5mm (.007"-.020")	0,25mm-1,00mm (.010"-.040")
<b>Aluminum Wire</b>	0,381mm-1,27mm (.187"-.375")		0,17mm-0,50mm (.375"-.750")	0,25mm-1,60mm (.500"-1.000")
<b>Steel Wire</b>		0,25mm-1,6mm (.010"-.062")	0,12mm-0,70mm (.005"-.025")	0,25mm-1,60mm (.010"-.062")
<b>Std. Operating Voltages</b>	115 volts	115 volts	115 volts	115 volts
<b>Cycles</b>	50 or 60 hertz	50 or 60 hertz	50 or 60 hertz	50 or 60 hertz
<b>Line Demand Per Weld</b>	10 amps	10 amps	5 amps	10 amps
<b>Single Phase A/C Transformer</b>	1.1 KVA	1.1 KVA	.55 KVA	1.1 KVA
<b>Heat Selection Switch with High Low-Range Switch</b>	10 point type	10 point type	Stepless selection	Stepless selection

### Dimensions & Weights

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

### Standard Features

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

### Optional Features

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

### YOUR TRUSTED BUTT WELDER PARTNER

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