



Offering the world a better weld
for over 80 years

J Series Butt Welders For Copper & Aluminum Wire & Rod

5 Models: From .032" (.81mm) to .500" (12.7mm) diameter

Our J Series Micro-Weld butt welders are designed to work harder, last longer and offer consistent high quality welds for copper and aluminum wire or rod up to .5 inch (12.7mm) in diameter. Five models are available in this series.

Featuring extra heavy-duty transformers, the J Series butt welders are engineered for cost-efficient welding and continuous processing of copper and aluminum wire and rod products. The extra heavy-duty primary coils and secondaries in the welding transformers make them powerful and long-lasting.

Welders feature:

- Single operation - quick foot pedal operation activates clamping-upset and electrical circuits automatically
- Self-aligning welding dies
- Pivot type welding headpieces

For more information on our J Series welders or the wide range of over 50 models, contact Micro-Weld.

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



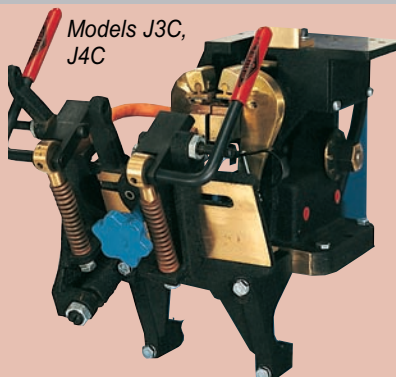
J Series Butt Welders for
Copper & Aluminum Wire & Rod

See back for features & technical specifications

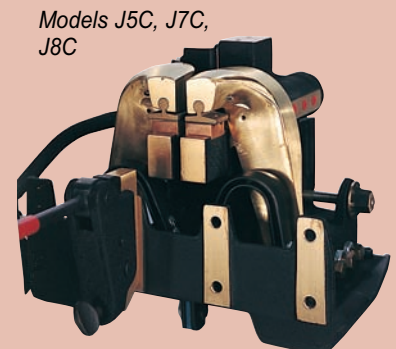
Phone: 1-800-872-1068 (in U.S.A.) or
630-406-9550

Email: info@micro-weld.com

Web: www.micro-weld.com



Models J3C,
J4C



Models J5C, J7C,
J8C

Micro-Weld Electric Resistance Welders



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J Series Butt Welders for Copper & Aluminum Wire & Rod

Specifications

	J3C	J4C	J5C	J7C	J8C
Stock Range Size, Diameter Copper & Aluminum	.032"-.064" .81mm-1.62mm	.064"-.128" 1.62mm-3.25mm	.080"-.250" 2.03mm-6.35mm	.125"-.375" 3.17mm-9.53mm	.187"-.500" 4.76mm-12.70mm
Standard Operating Voltages	240 or 480v	240 or 480v	480 or 600v	480 or 600v	480 or 600v
Cycles	50 or 60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz
Line Demand, Copper	20 amps on 240v	20 amps on 240v	NA	NA	NA
Line Demand, Aluminum	16 amps on 240v	24 amps on 240v	NA	NA	NA
Max Line Demand for Approx. 1-2sec.-Copper	NA	NA	150 amps on 480 volts 120 amps on 600 volts	400 amps on 480 volts 320 amps on 600 volts	500 amps on 480 volts 400 amps on 600 volts
Max Line Demand for Approx. 1-2sec.-Aluminum	NA	NA	120 amps on 480 volts 100 amps on 600 volts	320 amps on 480 volts 260 amps on 600 volts	400 amps on 480 volts 320 amps on 600 volts
Heat Selection Switch With High-Low Range Switch	4 Point	4 Point	12 Point	12 Point	12 Point
Single Phase Transformer	4.4 KVA	6.6 KVA	66 KVA	176 KVA	200 KVA
4-Wheel Truck Mounted	2 Stationary & 2 Swivel Casters	2 Stationary & 2 Swivel Casters	2 Stationary & 2 Swivel Casters	2 Stationary & 2 Swivel Casters	2 Stationary & 2 Swivel Casters

Dimensions & Weights

Width Across Front	24" (61cm)	24" (61cm)	28" (71cm)	28" (71cm)	31 1/4" (79cm)
Depth	24" (61cm)	24" (61cm)	28" (71cm)	28" (71cm)	28" (71cm)
Height Overall	53 1/2" (136cm)	53 1/2" (136cm)	44 1/2" (113cm)	44 1/2" (113cm)	44 1/2" (113cm)
Welding Die Height	41" (104cm)	41" (104cm)	41 1/2" (105cm)	41 1/2" (105cm)	41 1/2" (105cm)
Welder Weight	180 lbs.(82 Kg)	180 lbs.(82 Kg)	550 lbs.(249 Kg)	575 lbs.(260 Kg)	680 lbs. (308 Kg)

Standard Features

- Rugged Construction
- Single operation - quick foot pedal operation activates clamping - upset and electrical circuits automatically
- Adjustable Clamp and Upset Mechanism
- Adjustable Limit Switch
- Heavy-Duty Heat Selection Switch
- Safety Flash Guard

Optional Features

- Anneal Device
- Filing Vise
- Hand Shear

5 Models Available

Model	Wire Diameter Range
J3C	.032 to .064" .81mm to 1.62mm
J4C	.064" to .128" 1.62mm to 3.25mm
J5C	.080" to .250" 2.03mm to 6.35mm
J7C	.125" to .375" 3.17mm to 9.53mm
J8C	.187" to .500" 4.76mm to 12.70mm

Micro-Weld Butt Welders

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



phone
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