

## **J SERIES BUTT WELDERS FOR COPPER & ALUMINUM WIRE & ROD**

3 MODELS: FROM .032" (.81MM) TO .250" (6.35MM) 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 .25 inch (6.35mm) in diameter. Three 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

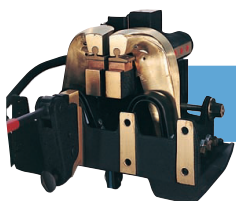
### **J SERIES BUTT WELDERS FOR COPPER & ALUMINUM WIRE & ROD**

**SEE BACK FOR FEATURES & TECHNICAL SPECIFICATIONS**

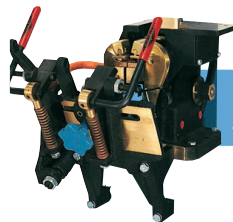
#### **MICROWELD CUSTOMER SERVICE & SUPPORT WORLDWIDE**

Micro Products Company  
6523 N. Galena Road  
Peoria, Illinois 61614 (U.S.A.)  
Phone: +1 630-406-9550  
Toll-Free: 1-800-872-1068 (in U.S.A.)  
Email: [info@micro-weld.com](mailto:info@micro-weld.com)

For International Rep Network or  
More Information: [www.micro-weld.com](http://www.micro-weld.com)



MODELS  
J3C, J4C



MODELS  
J5C

# MICRO-WELD ELECTRIC RESISTANCE WELDERS

OFFERING THE WORLD A BETTER WELD FOR OVER 80 YEARS

## J SERIES BUTT WELDERS FOR COPPER & ALUMINUM WIRE & ROD

### Specifications

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

### 3 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

#### Micro-Weld Butt Welders

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

### Dimensions & Weights

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

#### MICROWELD CUSTOMER SERVICE & SUPPORT WORLDWIDE

Micro Products Company  
6523 N. Galena Road  
Peoria, Illinois 61614 (U.S.A.)  
Phone: +1 630-406-9550  
Toll-Free: 1-800-872-1068 (in U.S.A.)  
Email: info@micro-weld.com

For International Rep Network or  
More Information: [www.micro-weld.com](http://www.micro-weld.com)