



Offering the world a better weld
for over 80 years

J Series Butt Welders For Steel Wire & Rod

5 Models: From .020" (.51mm) 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 steel 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 steel 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
- Front annealing clamps

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.



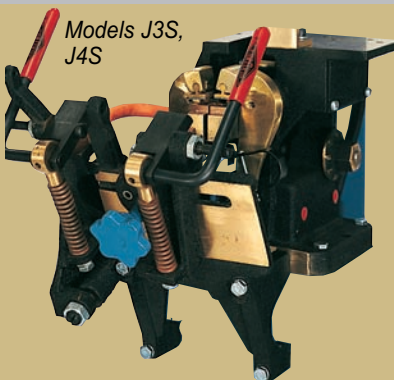
J Series Butt Welders for Steel Wire & Rod

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 J3S,
J4S



Models J5S, J6S,
J8S



Offering the world a better weld
for over 80 years

J Series Butt Welders for Steel Wire & Rod

Specifications

	J3S	J4S	J5S	J6S	J8S
Stock Range Size, Diameter	.020"-.080"	.040"-.160"	.060"-.250"	.187"-.375"	.250"-.500"
Steel, Alloys, Stainless	.51mm-2.03mm	1.01mm-4.06mm	1.52mm-6.35mm	4.74mm-9.53mm	6.35mm-12.70mm
Standard Operating Voltages	115, 230, 460	115, 230, 460	230, 460, 575	230, 460, 575	230, 460, 575
Cycles	50 or 60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz
Line Demand, 115 volts	13 amps	13 amps	NA	NA	NA
Line Demand, 230 volts	6.5 amps	6.5 amps	86 amps	86 amps	150 amps
Line Demand, 460 volts	3.2 amps	3.2 amps	43 amps	43 amps	75 amps
Line Demand, 575 volts	NA	NA	35 amps	35 amps	60 amps
Heat Selection Switch	10 Point	10 Point	6 Point	6 Point	12 Point
Single Phase Transformer	1.5 KVA	1.5 KVA	20.0 KVA	20.0 KVA	35.0 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)	440 lbs.(200 Kg)	460 lbs.(208 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 for High Carbon
- Filing Vise
- Hand Shear

5 Models Available

Model	Wire Diameter Range
J3S	.020" to .080" .51mm to 2.03mm
J4S	.040" to .160" 1.01mm to 4.06mm
J5S	.060" to .250" 1.52mm to 6.35mm
J6S	.187" to .375" 4.74mm to 9.53mm
J8S	.250" to .500" 6.35mm to 12.70mm

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

©2011 Micro Products Company

