

HIGH PERFORMANCE ELECTRIC RESISTANCE WELDERS

MICROWELD STEEL WIRE & ROD BUTT WELDERS • 5 MODELS

J SERIES BUTT WELDERS FOR STEEL WIRE & ROD

Our J Series MicroWeld 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
- Solid state heat selection switch

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

SEE BACK FOR TECHNICAL SPECIFICATIONS AND FEATURES

MICROWELD CUSTOMER SERVICE & SUPPORT WORLDWIDE

Micro Products Company
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J SERIES BUTT WELDERS FOR STEEL WIRE & ROD

Specifications Weld Solid or Stranded Conductors Without Sleeves

	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	Solid State	Solid State	Solid State	Solid State	Solid State
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 Stationary &	2 Stationary &	2 Stationary &	2 Stationary &
High Low-Range Switch	2 Swivel Casters	2 Swivel Casters	2 Swivel Casters	2 Swivel Casters	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
- Safety Flash Guard

Optional Features

- Anneal Device for High Carbon
- Filing Vise
- Hand Shear

YOUR TRUSTED BUTT WELDER PARTNER

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