

Meeting the demands for higher productivity and quality

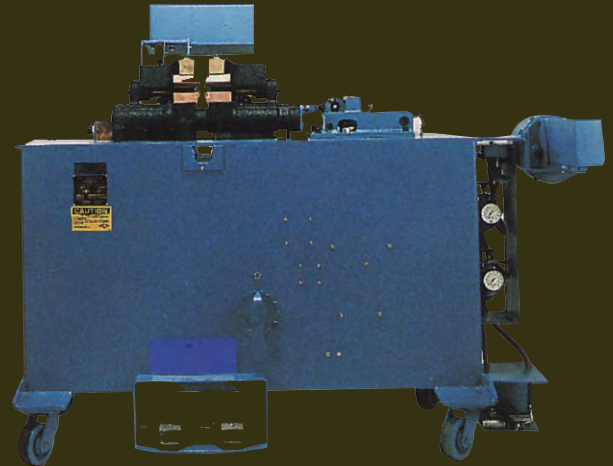
The Micro-Weld AD Series Butt Welders from Micro Products

Featuring extra heavy duty transformers, the AD Series butt welders are engineered for cost-effective welding of aluminum, copper and brass, allowing the continuous processing of wire, rod and cable products.

Consistent, high-quality welds are formed by the unique two-stage upset (low to high pressure) mechanism. Convenient controls for precise selection of heat and spacing, foot controlled dual clamping pedals for easy placement and adjustment, and pneumatically controlled heavy duty clamping mechanism for positive positioning are some of the features that make AD Series Butt Welders your best choice. Avoid inconsistencies. Avoid downtime. And always get the superior quality your customers demand in the end product.

Quality and productivity backed with over 80 years of experience, service and support. These are some of the reasons why the Micro-Weld name is respected all over the world.

For more information on our AD series and Micro-Weld's complete line of welders, call us at 1-800-872-1068.



AD Series Butt Welders for Aluminum, Copper and Brass



MADE IN THE
USA

See Page 2 For Details

AD SERIES ELECTRIC RESISTANCE WELDERS

Specifications

STOCK SIZE RANGE	AD3	AD4	AD5	AD6	AD8
Aluminum-Solid	.250"- .500"	.375"- .750"	.500"- .875"	.625"- 1.375"	.750"- 1.750"
Copper-Solid	.187"- .375"	.250"- .500"	.375"- .750"	.500"- 1.000"	.500"- 1.125"
Aluminum Strand	#2-250 MCM	#2/0-550 MCM	250 MCM-750 MCM	400 MCM-1250 MCM	500 MCM-2000 MCM
Copper Strand	#4-#2/0	#2/0-250 MCM	#2/0-550 MCM	250 MCM-1000 MCM	250 MCM-1250 MCM

LINE DEMAND-ELECTRICAL

Aluminum 380 Volts	210 Amps	280 Amps	350 Amps	720 Amps	840 Amps
Aluminum 480 Volts	170 Amps	225 Amps	280 Amps	665 Amps	775 Amps
Aluminum 600 Volts	135 Amps	180 Amps	225 Amps	530 Amps	715 Amps
KVA Rating Aluminum	82 KVA	108 KVA	135 KVA	320 KVA	375 KVA
Copper 380 Volts	350 Amps	465 Amps	580 Amps	1200 Amps	1400 Amps
Copper 480 Volts	280 Amps	370 Amps	460 Amps	1100 Amps	1290 Amps
Copper 600 Volts	225 Amps	295 Amps	370 Amps	885 Amps	1190 Amps
KVA Rating Copper	135 KVA	177.6 KVA	220.8 KVA	530 KVA	620 KVA
Weld Duration-Maximum	3 sec.	5 sec.	7 sec.	15 sec.	20 sec.
Power Input	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Power Contactor Type	Magnetic	Magnetic	Magnetic	Magnetic	Solid State
Welding Die Configuration	Rectangular 2 Grooves	Rectangular 2 Grooves	Rectangular 2 Grooves	Circular 3 Grooves	Circular 2 Grooves
Welder Mounting	4 Wheels	4 Wheels	4 Wheels	Stationary	Stationary

DIMENSIONS

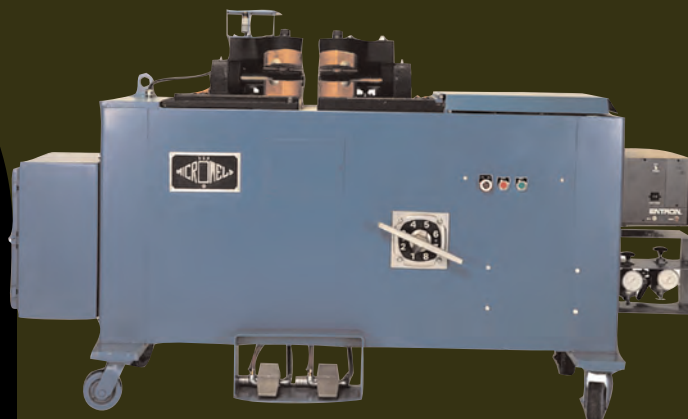
Welding-Across Front	42"	62"	62"	85"	85"
Welding-Dimensions Depth	36"	36"	36"	40"	40"
Welding-Overall Height	50"	50"	50"	50"	50"
Welding Die Height	43"	43"	43"	44"	44"
Welder Weight	1350 lbs.	1500 lbs.	1700 lbs.	4800 lbs.	5400 lbs.

Standard Features

- Rugged construction
- Low maintenance costs
- Safety flash guard system
- Water-cooled components
- Dual-stage upset mechanism
- Heavy-duty straight slide moveable headpiece
- Easy-to-operate controls
- Dual foot-controlled clamping mechanism
- Heavy-duty adjustable weld heat selection switch
- Self-sustained 120-volt safety control circuits
- Four-piece welding die set with stellate inserts
- Mounted on heavy-duty truck with caster wheels

Optional Features

- Special voltages and 50-hertz electrical service
- Machinist vise with mounting bracket
- CAL annealing device with mounting brackets
- Pneumatically operated shear for strand conductor and preparation, square cut
- Export packing



Micro-Weld Electric
Resistance

butt welders from
Micro Products

Unsurpassed quality
construction

Excellent welds with
consistency

Easy to operate

Customer service
and support



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