



Offering the world a better weld
for over 80 years

RW Series High Production Ring Welders

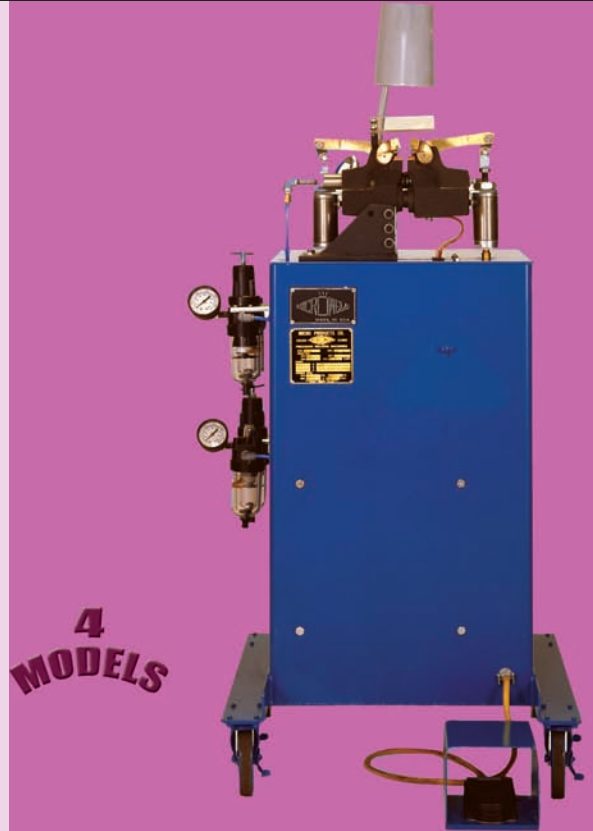
4 Models: From .030" (.762mm) to .500" (12.7mm) diameter Steel

Micro's RW Series, a totally new generation of butt welders, is ideally suited for either high speed piece production butt welding or just welding wire from coil to coil. Micro Products, the leader in butt welding technology, has used every resource available in the development of the RW Series. We went back to the drawing board and solicited input from everyone involved - from production to maintenance, to engineers, to the operators themselves on what features they desired in an optimum butt welder - including:

- Superior repeatability
- Excellent weld integrity
- A minimum of moving parts
- Straight slide welding platen
- A minimum of maintenance
- High speed

The result is a butt welder with exceptional speed and durability. Just "set it and forget it" for superior repeatability weld after weld after weld. High speed pneumatic clamping and upset mechanism with super smooth ball bearing straight slide shafts make this welder ideal for welding rings or other piece production jobs. But these same characteristics also make the RW series a perfect choice for butt welding from coil to coil.

For more information on our High Production Ring Welders or other butt welders, contact Micro-Weld.



RW Series Ring Welders - 4 Models
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





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High Production Ring Welders - 4 Models

Standard Features Include

4 Basic models with wire diameter ranges from .030" up to .500" steel wire, high speed clamping and upset mechanisms, super smooth ball bearing straight slide welding platen, Micro SCR Welding Control, heavy duty Micro-Weld welding transformer, fully enclosed heavy duty truck with swivel casters.

Micro-Weld's Welding Transformer

- World famous for durability
- Exceeds the most demanding specifications in the industry
- Extra heavy duty primary coil and secondary for long life and smooth delivery of power
- Extra capacity built in

Micro-Weld's SCR Welding Control Is the "Heart Of The System"

Provides pinpoint accuracy for the right amount of welding heat and welding cycle duration necessary to obtain high quality welds. Provides consistent repeatability weld after weld. Eliminates the mechanical heat selection switch and the mechanical contactor.

Micro-Weld's Dependability

The RW Series carries the Micro-Weld name, known worldwide for making the most durable, trouble-free, electric resistance welders on the market since 1928. Every possible advantage has been engineered "into it" so you get the most "out of it".

Micrometer Precision Electric Resistance Ring Welders

Specifications	RW-1	RW-2	RW-3	RW-4
Stock Size Range Diameter Steel	.030" to .187" .762 to 4.749mm	.080" to .250" 2.032 to 6.35mm	.187" to .375" 4.749 to 9.525mm	.250" to .500" 6.35 to 12.7mm
Standard Operating Voltages	230 Std. 460 Opt.	230 Std. 460 Opt.	460 Std. 230 Opt.	460 Std. 230 Opt.
Input Power Cycle	60 Cycle	60 Cycle	60 Cycle	60 Cycle
Line Demand Volts 230	16 KVA	46 KVA	75 KVA	150 KVA
Volts 460	Short Circuit Demand			
Heat Selection Switch	10 to 99%	10 to 99%	10 to 99%	10 to 99%
Single Phase Transformer	5 KVA	10 KVA	20 KVA	30 KVA
Air Requirements	90 PSI	90 PSI	90 PSI	90 PSI
Weld Heat Time	1 to 99 Cycles	1 to 99 Cycles	1 to 99 Cycles	1 to 99 Cycles
Upset Pressure Method				
Clamp Method	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Mounting, Truck Type	Enclosed	Enclosed	Enclosed	Enclosed

Dimensions & Weights

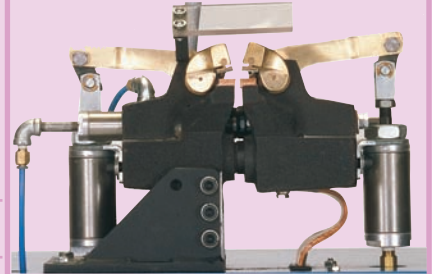
Model	Height Overall	Welding Die Height	Floor or Bench Space	Weight
RW-1	46"	44 1/2"	31" x 31"	280 lbs
	116.84cm	113.03cm	78.74 x 78.74cm	127.27kg
RW-2	46"	44 1/2"	31" x 31"	280 lbs
	116.84cm	113.03cm	78.74 x 78.74cm	127.27kg
RW-3	49"	44 1/2"	31" x 31"	550 lbs
	124.46cm	113.03cm	78.74 x 78.74cm	250kg
RW-4	49"	44 1/2"	31" x 31"	550 lbs
	124.46cm	113.03cm	78.74 x 78.74cm	250kg

Features

- High speed clamping and upset mechanism
- Choice of Micro SCR welding control
- Heavy duty welding transformer
- Heavy duty cast headpiece
- Straight slide welding platen
- Heavy duty fully enclosed truck with 4 swivel casters

Optional Features

- Special voltages
- 50 Hertz
- Pneumatic anneal mechanism
- Standard anneal mechanism
- Water cooling
- Bench mounting



- Over 50 models of butt, flash & ring welders available
- Excellent welds with consistency
 - Easy to operate
- Customer service & support worldwide

phone
Toll-free: 1-800-872-1068 (U.S.A.)
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