

HIGH PERFORMANCE ELECTRIC RESISTANCE WELDERS

RW SERIES RING WELDERS • STEEL • 4 MODELS



RW RING WELDERS

HIGH SPEED PIECE PRODUCTION OR COIL TO COIL WELDING

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.



See back for technical specifications and features

Phone: +1 630-406-9550

1-800-872-1068 (in U.S.A.)

Email: info@micro-weld.com



Micro-Weld 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.) • Fax: +1 309-697-5442 • Email: info@micro-weld.com

For International Rep Network or More Information: www.micro-weld.com



RW RING WELDERS

HIGH SPEED PIECE PRODUCTION OR COIL TO COIL WELDING

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.

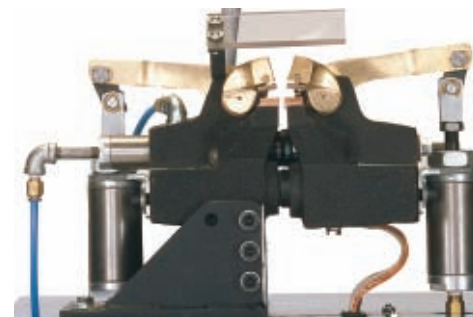
Micro-Weld's Welding Transformer

- 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

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 Volts 460	16 KVA	46 KVA	75 KVA	150 KVA
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" 116.84cm	44 1/2" 113.03cm	31" x 31" 78.74 x 78.74cm	280 lbs 127.27kg
RW-2	46" 116.84cm	44 1/2" 113.03cm	31" x 31" 78.74 x 78.74cm	280 lbs 127.27kg
RW-3	49" 124.46cm	44 1/2" 113.03cm	31" x 31" 78.74 x 78.74cm	550 lbs 250kg
RW-4	49" 124.46cm	44 1/2" 113.03cm	31" x 31" 78.74 x 78.74cm	550 lbs 250kg



Standard Features

- High speed clamping and upset mechanism
- 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

Phone: +1 630-406-9550
1-800-872-1068 (in U.S.A.)
Email: info@micro-weld.com
Web: www.micro-weld.com

**MADE IN THE
USA**
**85+ years
of Excellence**



Micro-Weld 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.) • Fax: +1 309-697-5442 • Email: info@micro-weld.com
For International Rep Network or More Information: www.micro-weld.com