

NEARING
100 YEARS
of **EXCELLENCE**

**GLOBAL BUTT WELDER
MANUFACTURER**

MicroWeld's "in-line" range of butt welders are designed to work harder, last longer, and offer continuous operation for excellent quality welds.

Model HX.1 offers an efficient solution for steel rod welding.

STANDARD FEATURES INCLUDE:

- Straight slide movable welding platens
- Heavy-duty transformer
- Solid State Heat Selection for precise settings
- Heavy-duty pneumatic clamping and upset mechanism
- Heavy-duty construction

Optional annealing function is available. Micro-Weld also offers machinist vise and shear.

Quality and productivity backed with over 90 years of experience, service, and support. These are some of the reasons why MicroWeld name is respected all over the world.



**SEE BACK FOR TECHNICAL
SPECIFICATIONS AND FEATURES**

MICROWELD CUSTOMER SERVICE & SUPPORT WORLDWIDE

Micro Products Company
6523 N. Galena Road
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Phone: +1 630-406-9550
Toll-Free: 1-800-872-1068 (in U.S.A.)
Email: info@micro-weld.com

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

MICROWELD MODEL HX.1 STEEL ROD BUTT WELDER

Specifications

Stock Size Range	3mm to 19mm.	
(Diameter) Steel	125" to .750"	
Standard Operating Voltages <small>(any required voltage/cycle available)</small>	240, 480 or 600 volts	
Cycles	50 or 60 hertz	
Line Demand	240 volts	1200 amps
	480 volts	100 amps
	600 volts	80 amps
Heat Selection Switch	Solid State	
Single Phase Transformer <small>(Easily connects to 3 phase)</small>	44 KVA	
Air Requirements	7 bar	
	14 litres	
Upset Pressure Method	Pneumatic	
Clamp Method	Pneumatic	
Mounting, Truck Type	4-Caster Wheels	

Dimensions & Weights - All Models

Height Overall	117cm - (46")
Welding Die Height	104cm - (41")
Floor or Bench Space	74cm x 99cm (29" x 39")
Weight	290kg - (640 lbs)



HX.1 Vertical Mount

Standard Features

- Straight slide movable welding platens
- Heavy-duty construction
- Heavy-duty pneumatic clamping and upset mechanism

Optional Features

- Anneal function
- Machinist vise and shear

YOUR TRUSTED BUTT WELDER PARTNER

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