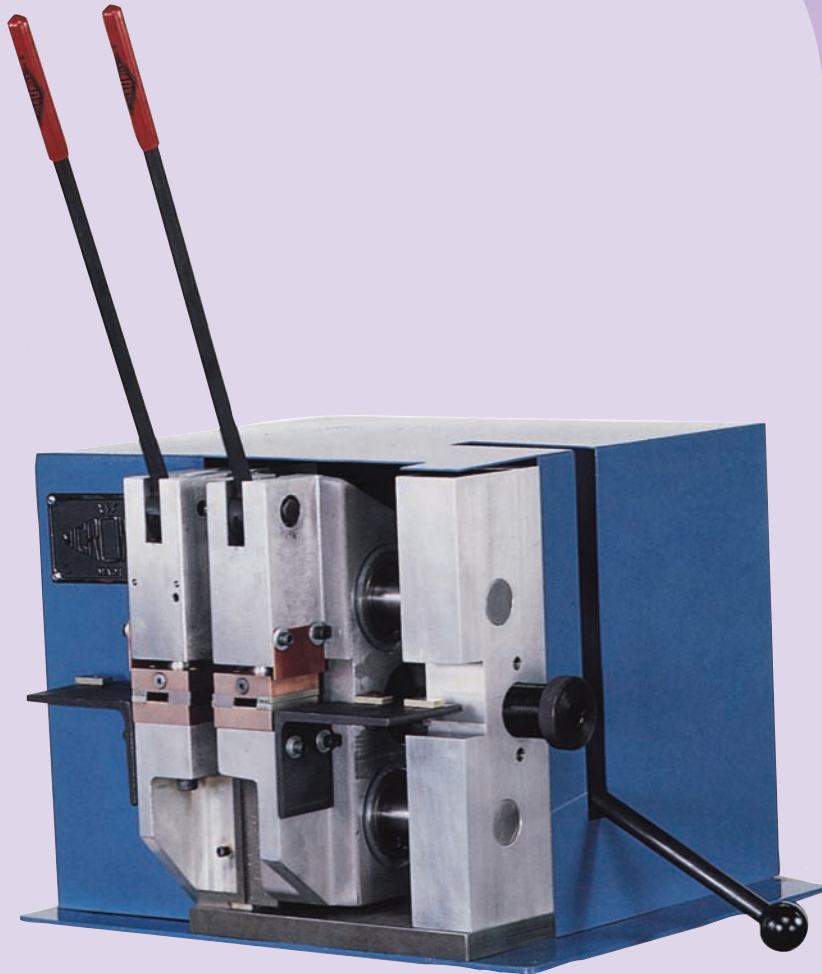


# THE NEW STANDARD IN FLAT STOCK WELDERS

## Micro-Weld FS-5

### STANDARD FEATURES

- Designed with low maintenance and easy operator adjustments in mind
- Dual shaft headpiece with linear ball bearings
- Built-in solid state SCR weld control



For more information on  
Micro-Weld Flat Stock or  
other butt welders, please call  
1-800-872-1068  
or visit our website  
[www.micro-weld.com](http://www.micro-weld.com)  
See page 2 for details

**MADE IN THE  
USA**

# MICRO-WELD MODEL FS-5 FLAT STOCK WELDER

## Specifications

### Stock Range

Width 2.0 in. (50.8mm) max., .50 in. (12.7mm) min.

Thickness .125 in. (3.175mm) max., .020 in. (.508mm) min.

Cross sectional area

Low carbon steel .010 to .200 sq. in. (6.45 to 129.03 sq. mm)

High carbon steel .010 to .150 sq. in. (6.45 to 96.77 sq. mm)

### Material

Steel Flat Stock

### Line Current

230 VAC 97 amps @ 10% duty cycle

50/60 Hz 31 amps @ 100% duty cycle

460 VAC 49 amps @ 10% duty cycle

50/60 Hz 16 amps @ 100% duty cycle

### Single Phase Transformer

10 KVA @ 50% duty cycle

### Heat Selection

Continuous

### Upset Pressure Method

Spring type

### Clamp Pressure

Spring type

## Dimensions And Weight

**Overall Height** 52" (132.08cm)

**Weld Die Height** 43" (109.22cm)

**Floor Space** 17" x 20" (43.18cm x 50.8cm)

**Weight** 265 lbs.(120.17kg)

## Options

- Choice of 575, 460, 415/380, 230 or 208v operation
- Motor Grinder
- Special flat stock or round stock dies
- Anneal timer



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