

J-WELD 4 POINT WELDER

J-Weld automated horizontal and vertical four-point welder. Up to 4 pockets per head with servo controlled positioning and dual rate final positioning and clamping. Head design enables uniform heating and clamping across all pockets to ensure consistent, high quality welds.

BASE MACHINE

→ **Horizontal Standard Sizes:**

60x60
80x100

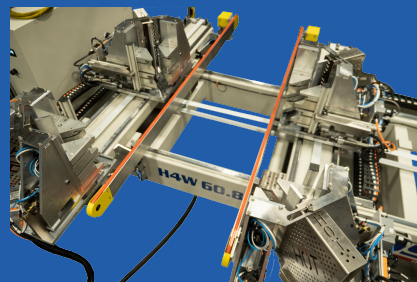
→ **Vertical Standard Sizes**

60x60
80x100
90x120
100x150

→ **Machine Base**

- Welded steel base frame and beams
- Fixed Bridge (Left Side)
- Stationary head (XL)
- Servo/belt drive positioned moving head (YL)
- Moving Bridge (Right Side)
- Servo/belt drive positioning of beam (XR, YR)
- Servo/belt drive positioned moving head (YR)
- Four weld head assemblies
- Cast aluminum heat plates

- 15" height capacity
- 3000 Watt heat plates
- Pneumatic actuation of heat and locator plate
- Pneumatic actuation of fixture towers locating
- Independent Pressure & Temperature controls
- Weld burnoff sensors



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MACHINE OPTIONS

- Custom color powder coating
- Servo positioning utilizing ballscrews

Fixture:

- 2 to 4 pocket weld fixtures
- Pneumatic sequenced clamping system
- Machined anodized aluminum fixtures with individual pocket clamping
- 15" height capacity for clamp fixtures

Welding:

- Optional notched heat plates for sloped sill application
- Quick change, heavy duty, copper based Teflon foil

Out-feed:

- Unload conveyor system for pass-thru production

Controls:

- Touch screen monitor
- Upgraded safety packages
- Transformers available for different voltages
- Auto sizing via barcode scanning

TECHNICAL SPECIFICATIONS

- Power: 240V AC
480 V AC
- Air: 80 -100 PSI
- Warranty: One year Parts and Service (Includes on-site installation and training where applicable)

