

HW-400 FOUR HEAD WELDER



Features

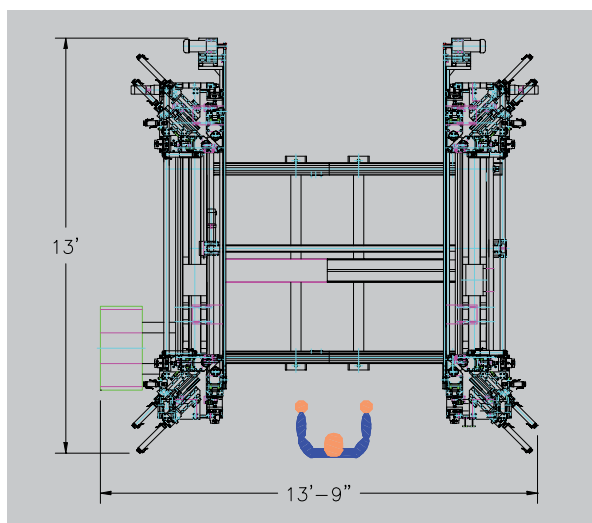
- Parallel welding of one or two squares per cycle with innovative linkage system allows precise mechanical synchronization of each weld head in the press cycle. Consistently square corners with increased corner strength are achieved during each weld cycle.
- Integrated high-speed dual off-load conveyor system reduces cycle times for increased throughput as compared to competitive models with single belt or gravity off-load conveyors
- Unique heat plate and locator plate support system designed for maximum rigidity for multi-tiered welding. Equal burn-off and precise corner alignment improves weld quality.
- Self-adjusting fixtures are easily installed and removed without the need for any tools. Fixtures automatically compensate for profile inconsistencies without the need or related downtime for manual adjustments.
- Designed and built with high quality, internationally available components, including choice of Jetter or Rockwell Automation / Allen Bradley machine controls.

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Machine design features rear approaching heat plates with easy access for maintenance and Teflon paper change-over.

Note fully encapsulating, two-tier weld fixtures, designed to support all required PVC surfaces for maximum weld quality and strength. Quarter-turn cam fixture mount mechanism allows for rapid fixture changes without the need for any tools.



TECHNICAL SPECIFICATIONS

HW-400 Horizontal Four Head Welder

Weld Capacities

Maximum Size	82.75" x 93.00" w/ weld fixtures
Minimum Size	11.50" x 15.00" w/ weld fixtures
Maximum Profile Height	4.00"
Maximum Profile Width	4.00"

Approximate Machine Dimensions

Length	13' - 9"
Width (Depth)	13' - 0"
Height	5' - 8"
Weight	3,300 lbs (estimate)

Utility Requirements (CSA Certification Available)

Standard Voltage	220* Volts, 3 Phase, 50-60 Hz (Alternate voltages by transformer)
Amperage (FLA)	35.0 amps
Air Pressure	80 to 120 psi
Air Consumption, estimated	0.5 cu.ft./cycle

* 240 Volts recommended

Technical information as of December 12, 2006. CSE Automation, LLC reserves the right to make changes.

HW-400 / 02-10

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