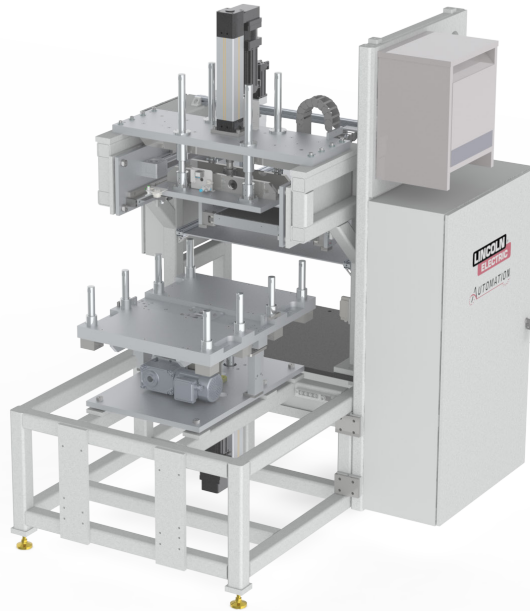


HOT PLATE WELD PRO+

PLASTICS INJECTION MOLDING SYSTEM



Renders are for reference only
Image subject to change

HOT PLATE WELD PRO+ PLASTICS INJECTION MOLDING SYSTEM

The Lincoln Electric Automation Hot Plate Weld Pro+™ system is designed to produce finished weldments that helps reduce manual labor and optimize capital expenditure. The system automates loading, welding, and unloading with a variety of part-specific tooling.

SYSTEM INCLUDES

- Robotic load/unload automation integration
- 3-axis servo-controlled plates
- 7 kN press force
- Upset / melding distance
- 8-zone temperature control hot plate
- 10 in x 20 in hot plate area
- Quick tool changes
- Force transducer
- Two-positioner rotary dial
- Touchscreen HMI

OPTIONS AVAILABLE

- Manual load/unload
- Individual side zone

BENEFITS

- Utilizes automation technologies
- Fast lead time
- Optimizes capital investment
- Synchronized and integrated to the molding process
- In-process assembly of insert(s)
- In-process leak testing & product marking and tracking
- In-process bulk packaging

IDEAL APPLICATIONS

- Mold extraction
- Component temperature monitoring
- Parametric hot plate welding
- Cooling
- Insert installation
- Leak testing
- Product marking and traceability
- Bulk packaging

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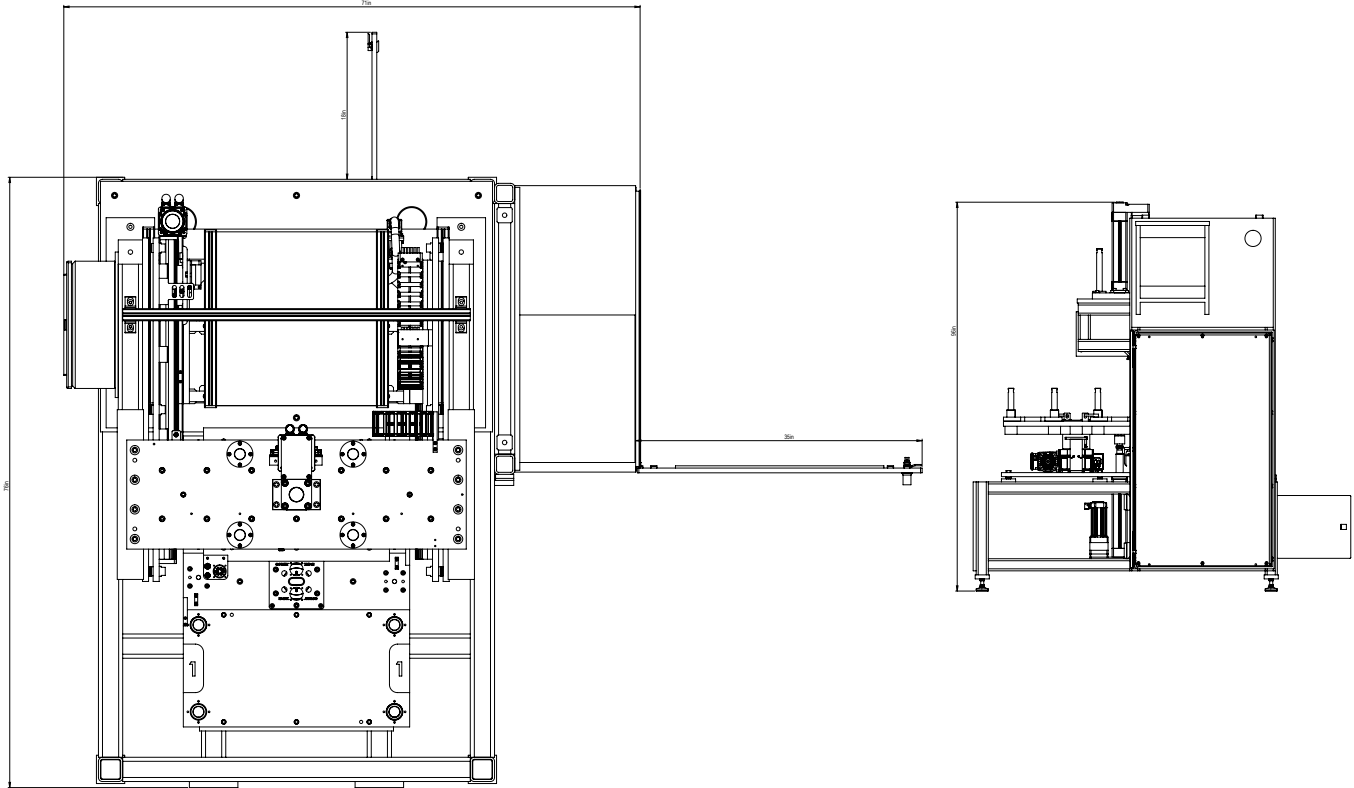
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SYSTEM REQUIREMENTS

- 480 VAC
- 3-Phase
- 60 Hz
- 30 amps
- 80 PSI air



PRODUCT SPECIFICATIONS

Product Number	Model Name	System Footprint L x W x H (in inches)	Tooling (2 Upper and 2 Lower)	Pressing Capacity (in lbs)
AD2492-5	Hot Plate Weld Pro+	84 x 84 x 98	Custom	1,574 (7kN)

Important Note: Changes from recommended motor sizing, payload, duty cycles, cable routing, weld grounding (if applicable), other system specifications [i.e. servo parameters, controller stop parameter], and/or modifications may affect cycle times and overall performance. User assumes all responsibility for proper rigging, installation, and machine setting alignments of product(s). Manufacturer's warranty is void to the extent any failure caused by improper installation, modification, or operation by customer.

CUSTOMER ASSISTANCE POLICY

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