

PAD PRINT PRO+

PLASTICS INJECTION MOLDING SYSTEM



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PAD PRINT PRO+ PLASTICS INJECTION MOLDING SYSTEM

The Lincoln Electric Automation Pad Print Pro+™ system synchronizes pre-treatment, artwork application, cure, and inspection. The system automates these processes onto a wide range of materials within the constraints of an injection molding cycle to help reduce manufacturing costs.

SYSTEM INCLUDES

- Configurable mold handoff station
- Configurable 4-position rotary dial
- FANUC® LR Mate 200iD transfer robot
- XY-axis servo-controlled pad printer with adjustable pneumatic vertical stroke
- Configurable cliché sizes [see product specifications]
- Standard ink cup sizes [see product specifications]
- Automatic transfer pad cleaning
- Servo-controlled vision inspection
- Up to 3 colors
- Cell guarding and outfeed conveyors (not shown)
- Lockable reject bin (not shown)

OPTIONS AVAILABLE

- Add-on laser assembly
- Short shot inspection
- Degate station
- Corona treatment
- Leister® curing heat guns

BENEFITS

- Utilizes automation technologies
- Fast lead time and small footprint
- Synchronizes to molding process
- In-process pre-treatment, pad print, cure, & vision inspection

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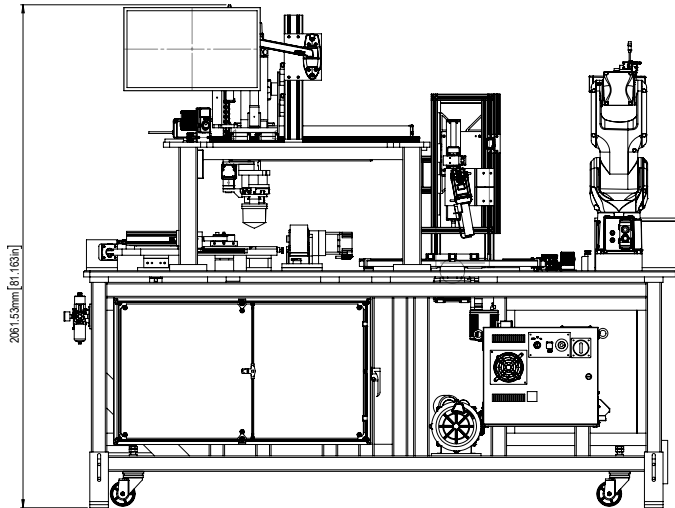
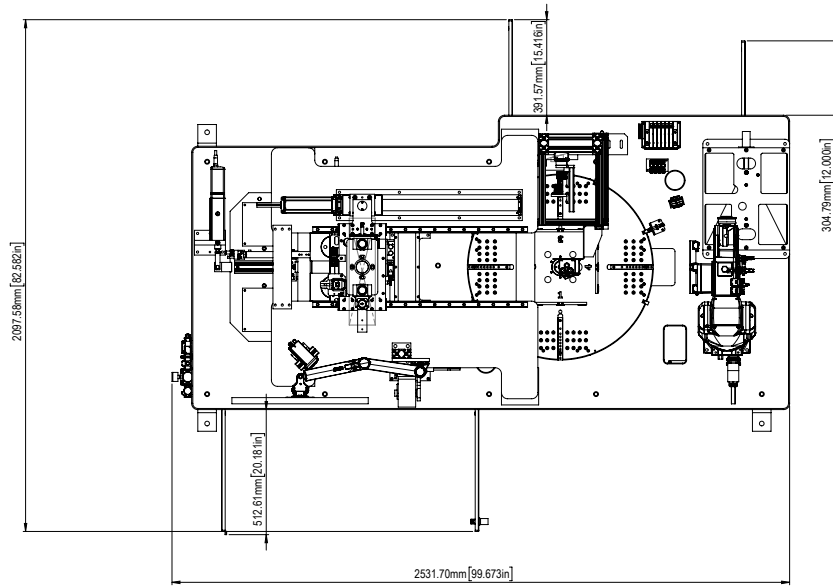
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SYSTEM REQUIREMENTS

- 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)	Cliché Size (mm.)	Ink Cup Size (mm.)
AD2492-1	Pad Print Pro+	102 x 48 x 92	150 x 300, 350 x 300, 500 x 300	60, 90, 130

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.

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