

Robotic cell for product tending, box loading and forming, box sealing, product label apply, laser ablation and band strapping. Operator access via integrated HMI or push buttons. Vision and part tracking, custom end of arm tooling, flexible per part on demand labeling or batch runs based on manufacturing needs all available.

Base Machine Features:

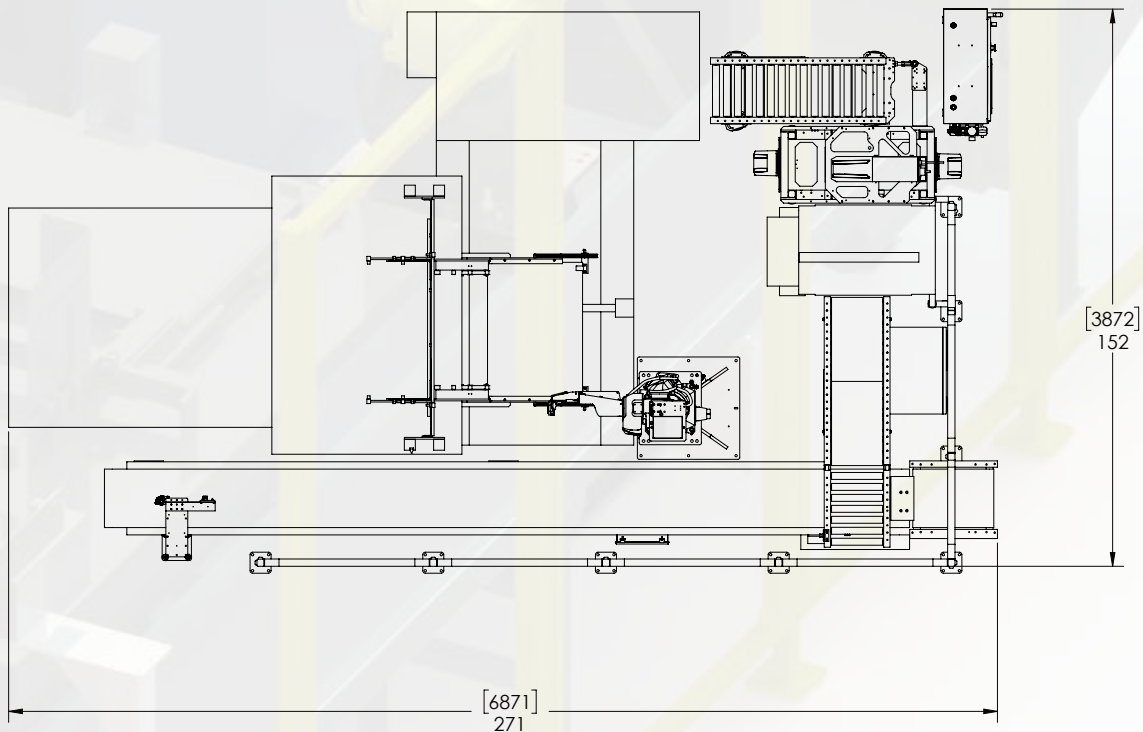
- 6-axis robotic arm
- Welded steel base
- Steel floor mounted safety frame
- Operator interface buttons for cell control
- Robot teach pendant interface

Product Specific Add-ons:

- Custom product based EOAT
- Product based touch tooling
- Machine vision system and lighting
- Custom cell programming

Standard Machine Add-ons:

- Product inline conveyor with line tracking and vision
- Integrated case former (multiple manufacturers available)
- Label/Laser station for case ID of logo (up to 3 sides of case)
- Inline bandstrapping station
- Outfeed or merging conveyors
- Electric package including HMI, enclosure, PLC, 24V sensor compatibility
- Pneumatic air prep and valve bank
- Remote access and data collection



	Base Unit Specifications	Notes
Cycle time starting at	3 seconds	
Machine Footprint	271" x 152"	includes enclosure
Machine Height	8 ft	includes safety frame at 36" infeed height
Machine Weight	Based on case former selection	
Infeed conveyor height	30" - 36"	
Max Product Size	17.5" x 22" x 3"	
Max Product + EOAT Weight	25 lbs	
Voltage	480V, 60Hz 3PH	
Air	80-100 psi	