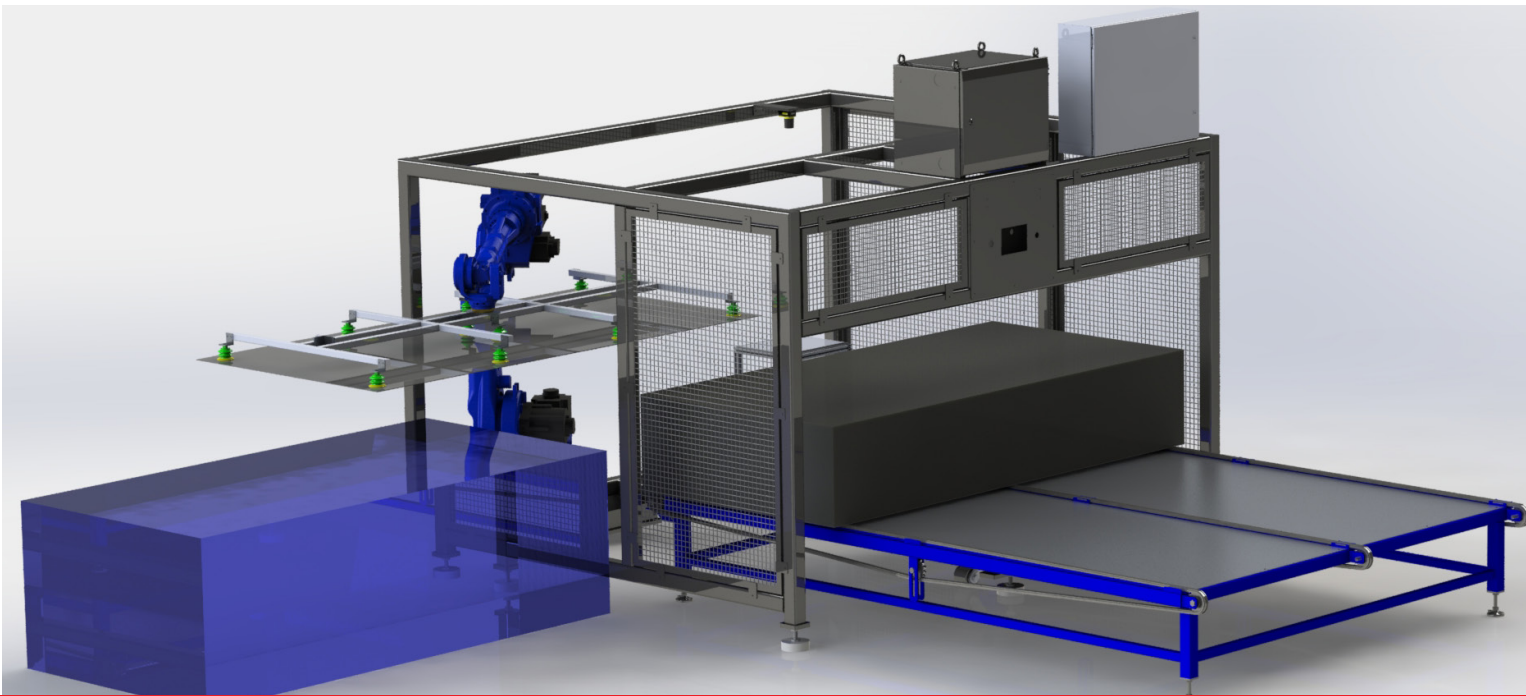


CHICAGO ELECTRIC

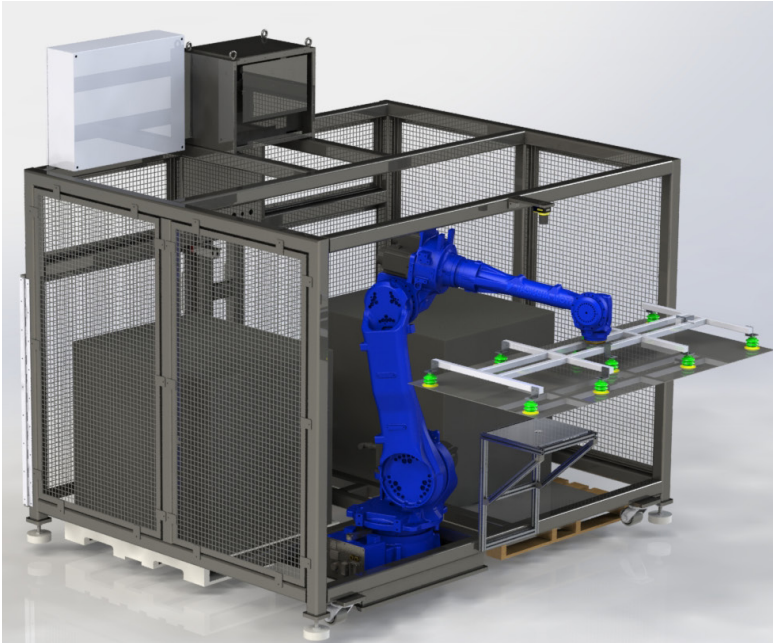
PlaceBot

SHEET FEED ROBOTIC SOLUTION with Precision Vision Guidance



Technology to Improve Productivity

PlaceBot SHEET FEED ROBOTIC SOLUTION with Precision Vision Guidance



Pick / Present / Place

PlaceBot is a robotic automation solution designed to pick sheets of material from a pallet or conveyor; present them to a vision system; and place them with high accuracy and consistency.

Plastic / Metal / Wood

PlaceBot manipulates sheets of material including: plastic, metal, wood, composites and paperboard. With a broad range of payload and reach capacity, PlaceBot has been applied on sheets up to 90" in length with a weight up to 100 lbs.

Molding / Laminating / Stamping / Stacking

Many applications can benefit from PlaceBot technology including: metal stamping, plastic molding, sheet laminating, and precision stacking.



Accurate / Fast / Smart

Improve your productivity with the speed, precision and duty cycle of robotic automation. Utilize PlaceBot to add smart features to measure quality and add capability to your existing manufacturing.

Integrating the Best Technology

Chicago Electric is a leading Robotics System Integrator with extensive vision technology experience. PlaceBot is available for ABB, Universal, and Yaskawa robots with Cognex and Keyence vision technology.

KEYENCE

COGNEX

UNIVERSAL ROBOTS

ABB

YASKAWA

Specifications

	Series 12	Series 180
Sheet Size	30" x 30"	60" x 90"
Sheet Weight	5 Lbs.	100 Lbs.
Robot Reach	50"	120"

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