

covariant

Robotic Induction

Automated item induction onto sorters, conveyors,
and auto-baggers, powered by AI Robotics

Covariant's AI-powered robotic induction automates a repetitive manual process to build a more resilient workforce while reducing operational expenses.



Induct items onto unit sorters, e.g. split-tray, bomb bay, tilt tray, etc.



Integrates into existing workflows (e.g. WMS) and floor plans



Offers out-of-the-box performance with the Covariant Brain

Performance

Throughput: 1200+ PPH
Accuracy: 99.9+%
Availability: 24/7

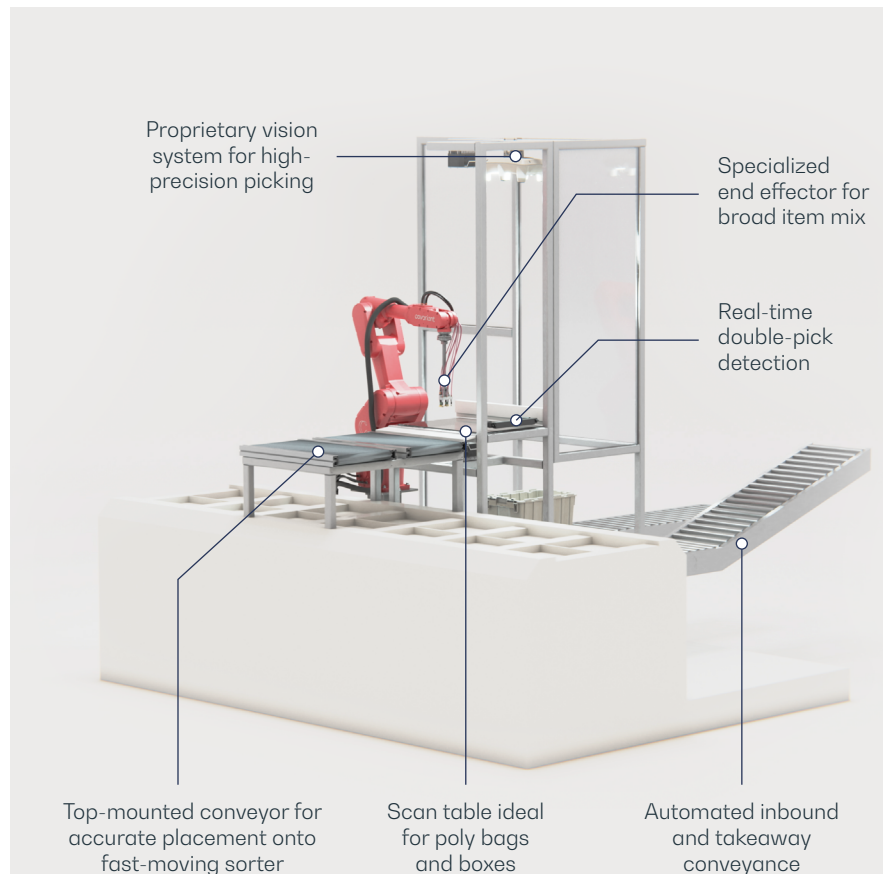
Item Mix

Poly bags (apparel, accessories)
Outbound packages
Boxes

Specifications

Footprint: 4' W x 6' D
Customizable based on specific needs

Supports bin, box, tote,
or chute inbound



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