

Robotic Bag Handling Solutions

Modern Methods for Challenging Applications

Flexible: Performs multiple labor saving operations, such as bag application, bag removal, bag stacking, slipsheet dispensing, pallet dispensing, etc.

Compact: A small footprint and programmable paths allow automation in tight areas where conventional equipment is too large or rigid in application.

Cost Effective: Multi-tasking capability reduces labor requirements. Robots perform heavy labor tasks, preventing back and repetitive motion injuries and virtually eliminating worker compensation claims.

Productive: Consistent, continuous operation allows aggressive production schedules to be met. Rates of 3-4 bags per minute (bpm) are typical for apply and stack operations, while rates of up to 18 bpm per robot are attained for application-only systems. Palletizing-only systems run up to 20 bpm.



Apply, Seal and Stack



Dual Robot - Apply Only - High Speed

Reliable: FANUC Robots are known for high availability and long mean time between failure, even when located in environments too harsh for human exposure.

Operator Friendly: STONEPAK provides system integration, equipment demonstration and start-up assistance. On-screen diagnostics facilitate optimum usability. Fully integrated control systems provide a single operator interface.



*STONEPAK is an official
FANUC Robotics Integrator*

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Optional Features and Auxiliary Equipment:

- FoundryPro™ Dust/Liquid Protection Package
- Touchscreen Operator Interface
- Bag Filling Machines
- Ultrasonic Sealers
- Empty Bag Magazines
- Safety Fencing and Interlocks
- Pallet Handling Conveyors
- Bag Handling Conveyors
- Automatic Bag Applicators
- Check-Weighers
- Metal Detectors
- Ink Jet Printers,
- Pallet Dispensers
- Bag Flatteners



Apply Only

Different robots for different applications:



**Apply,
Remove,
and Stack**



Stack Only



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Systems**

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