

# Automatic Bag Palletizing

Four levels of automation for open mouth bags and valve bags

LOWER RELATIVE COST

Starting at \$125,000

MORE AUTOMATION

Starting at \$350,000

**1** LOW

## Gantry palletizer



8 bags/min or less\*

MINIMUM FOOTPRINT

12 ft x 12 ft

### AUTOMATES

Picks up and stacks bags in a programmed pattern.

### OPERATOR ROLE

Use a forklift or pallet jack to change a pallet every 7 minutes.

[View system example](#)



**2** LOW-TO-MEDIUM

## Reconditioned FANUC robot



12 bags/min or less\*

MINIMUM FOOTPRINT

20 ft x 20 ft

### AUTOMATES

Stacks bags in two side-by-side pallet positions.

### OPERATOR ROLE

Use a forklift or pallet jack to change a pallet every 7 minutes.

[View system example](#)



**3** MEDIUM

## One robot. Three jobs.



10 bags/min or less\*

MINIMUM FOOTPRINT

20 ft x 25 ft

### AUTOMATES

One robot stacks bags, places empty pallets, and applies slip sheets.

### OPERATOR ROLE

1 forklift operator removes full pallets and refills the pallet and slip sheet dispenser as needed every 10-15 min.

[View system example](#)



**4** HIGHER

## Fully automated robotic system



18 bags/min or less\*

MINIMUM FOOTPRINT

20 ft x 30 ft

### AUTOMATES

Dedicated pallet and slip sheet dispensing, robotic stacking, and pallet conveying. Optional automatic wrapping.

### OPERATOR ROLE

1 forklift operator removes full pallets and refills the pallet and slip sheet dispenser as needed every 15-20 min.

[View system example](#)



\*Rates depend on model, bags, application and upstream equipment. All options require 3 Phase power. Compare the complete system. Cost levels are budgetary and may overlap with configuration.

**LET'S FIND THE RIGHT LEVEL FOR YOUR LINE.**

Tell us your bag weight, target rate, pallet size, and available space.

**(979) 217-1480**

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