

END-OF-LINE
EQUIPMENT SOLUTIONS



The Automatic Pallet Dispenser allows you to load empty pallets from outside the work cell without interrupting operation, thus improving overall system efficiency.

- **Stores and dispenses up to 15 pallets**
- **Presents pallet on demand to the work station**
- **Low-level detection feature is provided**
- **Part of an integrated system or “stand alone”**
- **Inline, Right Hand, or Left Hand loading**

Packaging - Processing

Bid on Equipment

1-847-683-7720

www.bid-on-equipment.com

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Automatic Pallet Dispenser

You can customize the Automatic Pallet Dispenser to fit the needs of your system. The chart below shows ordering options for the available configurations. It can be a stand alone unit or integrated into your system and can be loaded inline or from the left or right. These options allow you to improve your end of line efficiency.

Basic Operation

The Automatic Pallet Dispenser stores and dispenses up to 15 same size pallets. It presents one pallet at a time to a robot load station or to the work area. A low level detection feature warns you when it's time to reload. You can then reload from outside the work cell, which allows uninterrupted operation of your system.

Order Options

Example PD-L-40-1-10-460	
Pallet Dispenser PD-	
Left Hand	L
Right Hand	R
Inline	I
40" Leading	40
48" Leading	48
Integrated	I
Stand Alone	S
5' Discharge Conveyor	5
10' Discharge Conveyor	10
15' Discharge Conveyor	15
Volt AC, 3 Phase, 60Hz	460
Volt AC, 3 Phase, 60Hz	575
Volt AC, 3 Phase, 60Hz	230

Specifications

Pallet Size:
48" x 40" x 4 3/4" High
Other sizes available

Pallet type:
4 Way GMA Wood and CHEP are standard. Plastic and other sizes of wood pallets below can be accommodated, consult with factory:
Double face/ non-reversible double wing/ Standard reversible/ 4 way GMA/ Flush/ Stringer style/ Full perimeter base style/ Uni-directional base style/ 2 way/ block style

Pallet Flow
40" or 48" side leading

Dispensing Rate:
Two pallets per minute

Dispensing Height:
18" +/- 1"

Exit Conveyor:
40 FPM exit rate
5', 10' or 15' long

Machine Dimensions:
12' high to top of beacon
See Floor Plan Below

Magazine Capacity:
up to 15 pallets
up to 1500 lbs

Pneumatic Requirements:
25 CFM @ 90PSI clean, dry air

Available Voltages:
460 VAC, 3 phase, 60 hertz
575 VAC, 3 phase, 60 hertz
230 VAC, 3 phase, 60 hertz
Other Voltages available on request

Machine Control Voltage:
24 VDC inputs/outputs

Programmable Controller:
Allen Bradley Compact Logix (on stand alone machines only)

HMI:
Allen Bradley Panel View 300 (on stand alone machines only)

Typical Floor Plan

