



Professional Packaging Systems

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A-B-C 72AE Mid-Speed Low-Level Palletizer



At a Glance

- Palletizer with extended forming table runs cases, trays or totes
- Palletizer with extended forming table
- Runs cases, trays or totes
- Low-level construction

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Palletizer with Extended Forming Table for Perfect Positioning and Rapid Changeover

This A-B-C 72AE low-level palletizer is designed to palletize at increased speed with an accumulation table that allows continuous product grouping as completed layers are transferred to the pallet stack. This feature delivers added performance while preserving the compact footprint and economical operation of floor level palletizing.

Machine Features

- Run cases, trays, display packs and totes.
- Top performance and reliability for mid-speed lines.
- Floor level palletizing with low, medium, or high level product feed.
- Energy efficient operation.
- Open design for high visibility with full machine guarding.

Benefits

Economical Floor-Level Palletizer: While this palletizer operates at floor level, it accepts cases from any level. So you can enjoy the benefits of low level operation with low, medium or high level case feed. The clean, open construction and floor level access points of this palletizer simplify routine maintenance. On-floor operation allows plant personnel to monitor palletizer operation while performing other tasks.

Touch Screen Operator Panel: The color display shows real-time operating data and allows independent operation of all palletizing functions, diagnostics, and changeover settings. It provides an easy to follow

sequence for auto and manual functions, and auto-setup for daily, shift or batch runs. Preventive maintenance messages automatically alert the operator for periodic or routine maintenance.

Palletizer Features Positive Load Transfer: Designed for reliable and powerful load transfer, the 72A palletizer features a mechanical row pusher bar with a dual chain drive. It utilizes a counterweighted elevator table to ensure stable product transfer and eliminate stress on the drive motor, for longer motor life. The vertical transport is powered by a variable frequency motor drive, which eliminates shock to the product by providing a soft start and stop during load transport.

Angled, Reinforced Transfer Table Ensures Effortless Layer Transfer: The stainless reinforced elevator table is designed for the long haul. The heavy gauge stainless transfer plate is supported by crossbar reinforcing beams, reducing case friction and eliminating table load stress for case palletizing.

Pre-Programmed Product Feed and Orientation for Smooth Operation: The automatic infeed timing belt controls case spacing and infeed for proper orientation, row and gap configuration.

Features to Ensure Efficient Case Transport to Palletizing: The self-adjusting layer retainer sweep bar on the 72A palletizer compensates for case load variations, to ensure a positive sweep for every load. It automatically centers each layer on the pallet, eliminating additional adjustments during changeover.

Designed for Your Palletizing Needs Today and in the Future: While each palletizer is pre-programmed for unit sizes and pallet patterns to accommodate your current requirements, it is easy to add new configurations and patterns at the operator console. A complete selection of product infeed and pallet discharge alternatives are available, as well as many orienting and accumulation options for palletizing.

Options

Custom case orientation devices including turning wheels and pop-up blade stops.

Layer squaring devices.

Automatic pallet handling/dispenser.

Bottom sheet dispenser.

Automatic case panel orientation to show labels or other identification on all four sides of the finished pallet.

Layer sheet insertion.

Roller stripper plate assembly for shrink-wrapped products.

Machine Specifications

High Performance Features:

Heavy steel frame construction, 7 gauge, 3/16" steel, welded and bolted for strength

Automatic infeed timing belt

Turning post and powered roller case orienter

Electro-mechanical dual chain-driven layer pusher bar

Stainless steel, reinforced elevator table with gravity design and tapered stripper plate

Maximum tier weight 650 lbs.

Features for Reliable Operation:

Counterweighted elevator table

Adjustable guard rails on elevator table

Allen-Bradley PLC

IEC motor starters

Variable frequency motor drives

Reduced Maintenance Features:

Quick disconnect non-contact sensing devices with LED indicators

Non-contact sensors monitor machine operation

Sealed bearings throughout

Touchscreen control for machine jog, diagnostics, troubleshooting, changeover settings

Elevated beacon fault light

Modem for remote diagnostics and new layer pattern programming

A-B-C Intelligent Control:

PLC electronics for precise control of machine operation

Pre-programmed case size and pallet layer configurations

Standard fault detection features

Touchscreen Control Panel:

Set-up for daily, shift or batch runs

Simple sequence for auto/manual functions

Diagnostic status report screen

Input/output machine status

On-screen case counter

Please [contact Pro Pac](#) or call 888-318-0083 for your palletizing equipment.