



Professional Packaging Systems

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A-B-C 72B Bag Palletizer



At a Glance

- Palletizer for heavy products with case feed from any direction
- Built to handle heavy loads for case palletizing
- Custom roller ball layer accumulation table
- Case feed from any direction for maximum flexibility

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.

Floor-Level Bag Palletizing Saves Space

The A-B-C 72B bag palletizer is a simple and reliable solution to replace manual bag palletizing and eliminate related risks.

The A-B-C 72B is a flexible palletizer that runs a variety of industrial-sized bags, providing square, secure pallet loads, regardless of bag dimension variation.

No stairs or platforms are required for installation or operation, and all palletizing operations and maintenance points are conveniently located at floor level.

Machine Features

Low-, medium-, or high-level bag infeed.

Compact footprint for easy installation.

Easy access, high visibility design with full machine guarding.

Gentle bag handling—orientation, positioning and transfer.

Palletize large bags of agricultural, chemical and building supply products, food ingredients, flours and more.

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.

Gentle Bag Orientation: Bags are gently turned 90, 180 or 270 degrees (depending on the desired pattern) by a pop-up turning device. Bags may be positioned so that the bottom (butt) of the bag or the printed panel will face out on the pallet.

Complete bag infeed control: The flattened bags are detected by sensors, counted and staged before entering the bag palletizer's orienting conveyor to ensure proper spacing and eliminate potential damage from bag-to-bag contact.

Positive load transfer: The transfer table has a roller stripper plate which reduces friction, allowing bag transfer without squeezing or shifting the contents which can deform the bag. The edge of the transfer table is stainless steel in a tapered design to allow bags to glide smoothly from table to pallet.

Square layers form high quality pallet loads: A rear layer retainer plate and two side layer squaring plates ensure that each layer is centered on the pallet. The layer is held firmly to retain it squarely during the deposit cycle.

Designed for Your Palletizing Needs Today and in the Future: While each palletizer is pre-programmed for bag sizes and pallet patterns to accommodate your current requirements, flexibility for future requirements is built in. A complete selection of bag infeed and pallet discharge alternatives are available, as well as many bag orienting and accumulation options.

Options

Automatic pallet handling/dispenser.

Bottom sheet dispenser.

Layer sheet insertion.

Machine Specifications

High Performance Features:

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

Roller infeed conveyor

Pop-up turning device for bag orienting

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.