



FHA 5000 DEPALLETIZER

The FHA 5000 depalletizer unloads full-height pallets of empty metal cans, plastic containers, and glass jars/bottles. Our versatile depalletizer design supports flexible configurations to meet customer-specific requirements. Discharge tables, decline conveyors, roller/chain conveyors and other options offer our customers the ability to configure their line to their specifications.

The FHA 5000 demonstrates its robust capabilities by efficiently unloading pallets with a weight capacity of up to 4,000 lbs (1814 kg).



TECH SPECS

- Heavy-duty tubular carbon steel frame construction
- Industrial powder-coated finish for enhanced corrosion protection
- Heavy-duty aluminum side walls
- Accepts 44" x 56" (1118mm x 1422mm) or 48" x 40" (1219mm x 1016mm) pallets
- 120" (3028mm) discharge elevation
- Can be configured to push containers lengthwise (48" (1219mm) side of pallet) or widthwise (40" (1016mm) side of pallet)
- 3HP motor with 4,000 lb (1814 kg) lifting capacity
- Integrated four-point cable-lift system built within the frame
- Easily adjustable elevation detection system for precise layer indexing
- Sweep assembly frame initiates when downstream photo eye indicates space available
- Pneumatic slip-sheet removal system with dunnage rack
- Pinch-point guarding and safety signage throughout

CONTROL SPECS

- Fully integrated PLC with quick-access diagnostic screen
- Main screen shows how many layers are programmed to run and keeps count of how many layers have been run
- 20 product (container) presets in product selection menu
- Product presets allow for tool-less product changeovers

ELECTRICAL SPECS

- User friendly HMI touch screen (7" (178mm) LCD) with auto/manual controls
- Multicolor LED stack light indicator for pallet change over and/or machine fault
- Electrical panel safety disconnect/lockout and e-stop for operator safety
- 480V/3 Phase/60 Hertz (additional voltages available)
- 80-100 PSI clean air supply required - 2-3 CFM



FHA 5000 OPTIONS

DISCHARGE CONVEYORS

Accumulation tables and conveyors are designed to hold and move your glass bottles/jars, plastic containers, and metal cans at different points during the conveying or packing process. Ska Fab will help you pair your depalletizer with the right discharge conveyor to meet your speed and space requirements.



Bi-Directional Mass Accumulation Table



Inline High Speed Single Filer with Mass Accumulation Table



High Speed Single Filer with Mass Accumulation Table



Dual Lane Discharge Conveyors



Single Lane Discharge Conveyors

SIDE-GRIP LOWERATORS

Ska Fab side-grip lowerators are an efficient way to safely decline your containers from high elevations. The small footprint saves valuable floor space and the tool-less adjustability makes line changeovers quick and easy. Elevation heights for containers entering side-grip (top) and discharging (bottom) are built to customer specifications.



S-Style Side-Grip Lowerator



Z-Style Side-Grip Lowerator

ADDITIONAL OPTIONS

- Pallet Loading Conveyors
- Gravity Roller Conveyor
- Automatic Powered Chain Conveyor
- Automatic Powered Roller Conveyor
- Pallet Stacker
- Top Frame Removal System
- Operator Access Platforms
- Safety Light Curtain (replaces traditional door)

BOLD MACHINES • INNOVATIVE SOLUTIONS

LEARN MORE



FHA 5000

skafabricating.com
sales@skafabricating.com
+1-970-403-8562

Ska Fabricating Offices
545 Turner Drive, Suite A
Durango, CO 81303

3800 36th Street SE, Suite 107
Grand Rapids, MI 49512



Exclusive Partner
Australia & New Zealand