



HHA 5000 DEPALLETIZER

The HHA 5000 depalletizer unloads half-height pallets of empty metal cans, plastic containers, and glass jars/bottles. Our depalletizer's design supports flexible configurations, allowing it to be tailored to customer-specific requirements. Discharge, decline, roller/chain conveyors and other options are designed to be able to work on all depalletizer units.

Demonstrating its robust capacity, the HHA 5000 unloads pallets with a weight limit of up to 4,000 lbs. (1814 kg), offering reliable and efficient depalletization.



TECH SPECS

- Heavy-duty tubular carbon steel frame constructions
- Industrial powder-coated finish for enhanced corrosion protection
- Adjustable side-walls
- Steel internal side-wall and aluminum external side-walls
- Pallet configuration: 44" x 56" (1118mm x 1422mm) or 40" x 48" (1016mm x 1219mm)
- Outfeed elevation: 46", 51", or 53" (1168mm, 1295mm, or 1346mm) to the bottom of the top layer of containers
- 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
- Tubular carbon steel slip-sheet cart powder-coated safety yellow

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" 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



HHA 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.



Single Lane Discharge Conveyor



Dual Lane Discharge Conveyor



Bi-Directional Mass Accumulation Table



High Speed Single Filer with Mass Accumulation Table

ADDITIONAL OPTIONS

Ska Fab offers gravity roller conveyors for loading and staging your pallet. Decline chutes and table top conveyors are customized to bring your containers to your line level and door safety light curtains replace the traditional depalletizer door to allow for quick loading of your pallet.



Gravity Roller Conveyor



Custom Decline Chutes and Table Top Conveyors



Light Curtain (replaces traditional door)

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info@flexcam.com.au

(03) 9542 4400

www.flexcam.com.au

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

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