

## Automatic Can Lid Depalletizer



### Key Features

- Replaces manual pallet unloading
- Delivers up to 12 bags per minute on-demand
- Up to 5 full pallet storage capacity
- State-of-the-art operator interface
- Partial pallet removal or reloading
- Automatic snake paper removal
- Up to 15 empty pallet storage capacity

# Barry-Wehmiller

# Automatic Can Lid Depalletizer

## Can Lid Pallet Unloader and Bag Remover Replaces Manual Loading and Feeding

Fleetwood's Bagged Can Lid Unloading System consists of a Depalletizer and a Debagger. The system automatically stores as many as five snake-wrapped pallets, removing the snake-wrapping and conveying sleeves to the Debagger without attendance. Since the unloading process is fully automated, it enables a single operator to tend to a number of machines on the filling line or perform other tasks in the warehouse. A conveyor moves the lids in their protective bags from the Depalletizer in the warehouse to the Debagger in the filling room.

The Debagger automatically slits open and strips away each bag from the can lids, removing the empty bags to a remote collector. Operating at a rate of six bags a minute, each holding approximately 500 lids, the system throughput exceeds the speed of the fastest filling lines in operation today.

This system continuously performs all the pallet unloading and debagging functions, keeping up with the flow of lids as required by the closing machine.

## Automatic System Operation

Our Automatic Can Lid Unloading System is driven by an Automatic Depalletizer which up to five full pallets can be loaded on its pallet feed conveyor with a forklift. It unloads each layer of lids from the pallet while removing the snake-wrapping. The bags are fed into a conveyor which transports them to the Automatic Debagger in the filling area.

Each bag is slit, stripped off, and removed to a collector. The nested lids are conveyed in a customized lid feed system to the closing machine. This system allows the Depalletizer to be located in the receiving area of the warehouse so that the lids are transported by conveyor to the filling room.

## Eliminates Manual Feeding

Manual feeding requires the constant attention of an operator permanently stationed at each closing machine. There is always the possibility of tearing or dropping bags as well as the potential for injury. With automated can lid unloading and debagging, these are eliminated and personnel can be assigned to more productive tasks.

When high throughput is not a factor, the Debagger can be fed using our bag hopper or feed table. The loaded pallet is manually unwrapped and the individual bags are placed in the hopper or table which can hold from 50 to 300 bags. The bags are delivered onto the conveyor that moves the bags to the Automatic Debagger in the filling room.



*Bag depalletizer less partial pallet removal area and empty pallet stacker or magazine. This machine depicts a smaller footprint.*

Specifications	
<b>Feeding rate</b>	12 bags per minute
<b>Overall size</b>	Length: 234.6" (5959 mm) Width: 206.2" (5237 mm) Height: 120" (3048 mm)
<b>Power</b>	460 volt, 3 phase, 60 hertz, 6 kW (or local equivalent)

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