

HEISLER

PAIL DE-PALLETIZING SYSTEM



The HEISLER Pail De-Palletizer, with its heavy-duty capability to handle large volume of containers, offers flexibility and productive power in depalletizing operations. The pallet load is fully contained during the depalletizing process providing a controlled and reliable operation. Pallet Stacking and slip sheet removal are also available. The Heisler De-Palletizer is capable of delivering up to 8 stacks/min of 5 gallon pails.

Manufactured by Heisler, the machine includes only the features that you need. Many standard options are available along with any custom design requests.

Heisler offers a host of solutions for your container handling needs including denesting, lid placing, handle/lid/bung orientation, lid sealing, lid detection, and palletizing.

Machine Options

- Steel-It Paint.
- Alternative Layouts

Machine Features

- Integral Tray Hopper
- Complete Alarm Functions
- Turk Proximity Sensors
- Banner Photoelectric Sensors
- Mac Solenoid Valves
- Allen Bradley Control Components
- Control Voltage 24VDC

Machine Operation

The Pail De-Palletizer sequence starts by placing a full pallet of Pails on the De-Palletizer infeed conveyor. The stretch wrapping and top tray will need to be manually removed from the pallet. The bottom tray on the pallet must have its side panels folded down.

The operator will then push the pallet advance button, allowing the full pallet to move forward to the staging position(s) and then into the De-Palletizing position.

As the pallet is moved forward, the bottom tray flap is guided into a set of clamps, preventing the sheet from moving as the stack of pails are swept from the pallet. In addition, as the pallet arrives at the De-Palletizing station, it will come to rest against a stop gate. A second guide, located on the sweep plate on the upstream side of the pallet will rotate up along side of the pallet load. The guide and the stop Gate contain the sides of the pallet load. The pail stack pusher will advance from behind the load, sweeping the first row of pails off the pallet. When the first row has indexed clear on the conveyor, the second row will be pushed off. This sequence will repeat until the pallet is empty.

Once empty, the tray remover will lower down to retrieve the bottom tray off the pallet and deliver it to the holding hopper located behind the pail pusher mechanism. This hopper can be unloaded with a fork truck.

The empty pallet with the tray removed will index down stream to the pallet stacker. Here the pallet will be lifted into the pallet hopper. The stacked pallets, like the tray hopper, can be emptied with a fork truck.

www.heislerind.com

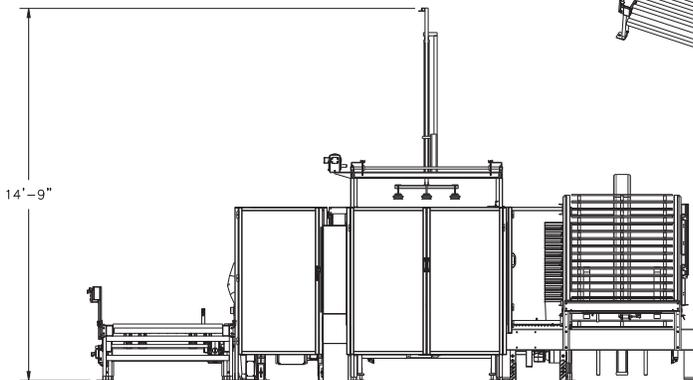
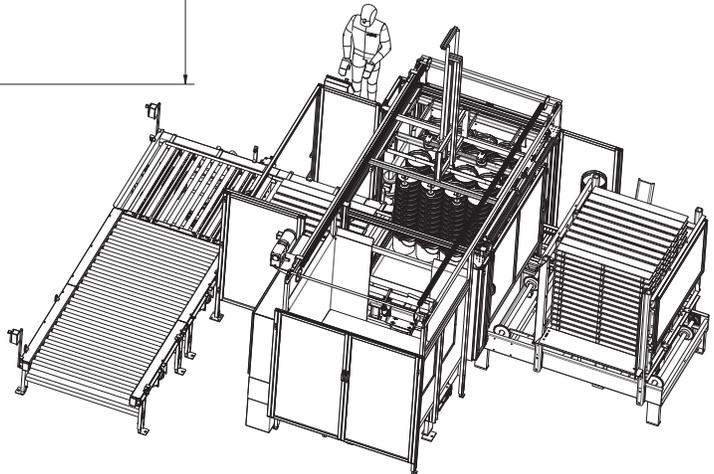
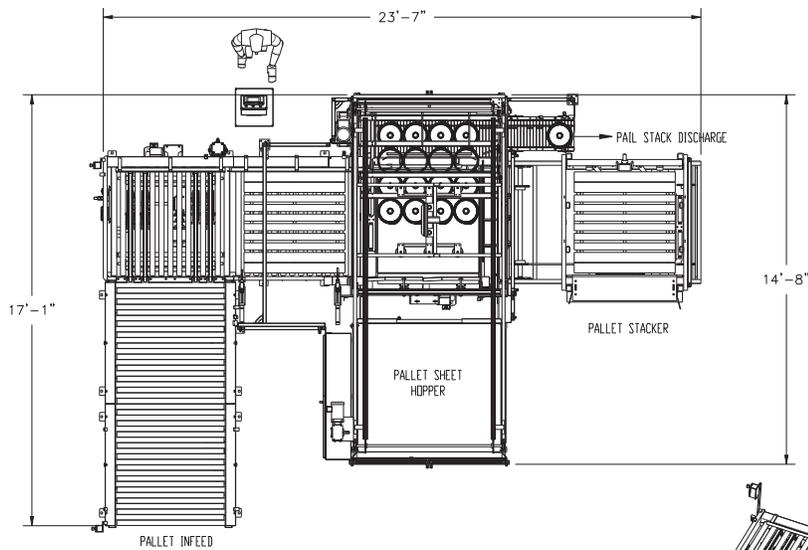
HEISLER
QUALITY, DURABILITY, SERVICE

"We are dedicated to the success of your project"



Denesters • Case/Tray Packers • Lid Placers • Palletizers
Labelers • Bail-O-Matics • Turn Tables • System Integration

...choice labeling solutions™



OPTIONAL LAYOUT SHOWN

Technical Specification	Pail De-Palletizer
Speed	Up to 8 Stacks/Min
Controls	Allen Bradley Compact Logix L32E
Electrical	220/440 VAC, 3 Phase, 60 Hertz
Air	30 CFM @ 90 PSI
Pallet Hopper	10-12 Pallets Std
Weight, net approximately.	6,700 lbs.

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