



Requirements and Solutions

The Innopal AS-1-N is a two-column, low-level bulk depalletizer. It is suitable for processing new containers made of glass, plastic, or metal. By installing the appropriate modules, the machine can be equipped to handle fully automatic disposal of plastic or cardboard pallet liners, inverted trays, and pallets. Fast product changeover is achieved thanks to a motor-driven adjustable sweep carriage. The height of the container discharge table can be individually adapted to the height of the line by means of the height-adjustable sweep-off frame.

Key Features

- Variable container discharge height
- Capabilities for processing new glass, plastic, or metal containers
- All-sided centering of the layer to be discharged on the sweep carriage
- All-sided centering of the layer block underneath
- Automatic disposal of inverted liners, pallet liners, and pallets possible
- Processing of contour containers possible
- Modular in design and thus ideal for optimum adaptation to customer requirements coupled with a small assortment of parts
- Ultra modern drive technology comprised of servo motors, cog belts, and continuous-path control

Standard Equipment

- Robust, painted steel base frame
- Cog-belt-driven sequences of motion powered by a servo motor
- Standardized operating of all machines
- Operator panel with large size graphical user interface
- Machine safeguards comply with CE conformity
- Variable table heights
- All surfaces exposed to the product are plastic-covered

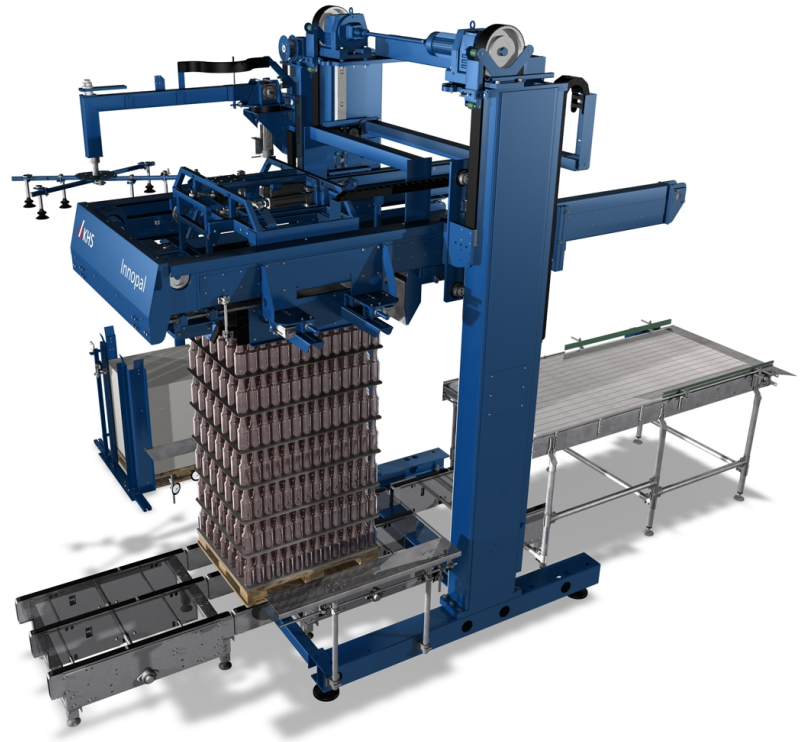




Advantages

- The consistent modular design ensures flexibility of changing bulk depalletizing tasks and a reduction in the assortment of parts needed, thus cutting the cost of spare part stockkeeping
- By consistently using robotics technology and adjustable sweep-off frames, operators are able to complete product changeovers quickly and easily

Perfect packing aid disposal coupled with a continuous time-saving bulk depalletizing process without the need for operator intervention.



Service

- Worldwide service
- Customized machine design
- Complete systems
- Commissioning
- Training courses

Options

- Allen Bradley control system
- Handling robot for handling pallet liners and pallets
- Container discharge table with row-by-row removal
- Motor-driven adjustable pushoff frame

Technical Data

Machine data

Capacity: max. 240 layers/hr
Dimensions: 4,500 mm x 2,400 mm x 4,765 mm
(L x W x H) (without container discharge table)
Weight: 5,900 kg (without control cabinet and container discharge table)

Block height including pallet

max. 2,000 mm

Pallet dimensions

800 mm to 1,200 mm (in direction of sweep-off)
1,000 mm to 1,200 mm (across direction of sweep-off)

Container dimensions

Diameter: min. 40 mm
Height: 60 mm to 400 mm

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