

PALLETIZATION EQUIPMENT



SPLX MK II PALLETIZER

ECONOMICS OF MOTION AND MECHANICS

The von Gal SPLX MK II palletizer utilizes simplified mechanical systems to provide smooth and gentle case handling, while still meeting speed requirements. A case turner cushions cases during turning, and the chain-driven live roller decelerates the cases prior to contact with the vertical case stops. The SPLX MK II is ideal for handling a wide variety of fragile packages, such as kraftwrapped bundles, bales and thin-walled containers.

All mechanical components, including the rake, pushover and hoist drive, are located within the frame of the machine, resulting in a clear, unobstructed top. The open top makes it easy to add top-mounted equipment such as tie-sheet

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dispensers, gluers or strappers. The pallet magazine is open-top for high capacity and easy access.

FLEXIBILITY

The von Gal SPLX MK II has a rake backup which easily adjusts for changes in pattern and product size. It is part of a low-profile, four-way compression system that produces a perfectly centered layer on the stripper plates. The SPLX MK II forms virtually any stacking pattern, including interlocking, column stack, overhung and underhung loads.



SPLX MK II

"In addition to a wide range of options, Von Gal offers extensive customer training and a Toll-free Service Hotline at 1-800-542-6570."

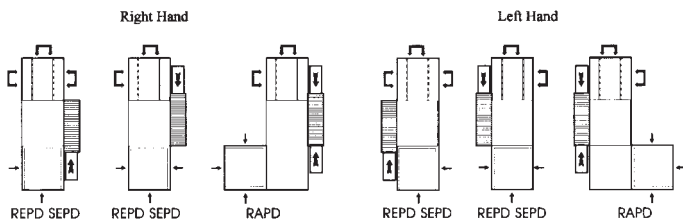
ECONOMY OF MAINTENANCE

Key components of the SPLX MK II are essentially maintenance-free, and all are easily accessible through removable guards and doors. All systems are designed for easy access and safe entry when prescribed safety measures are followed. All pneumatic controls are centrally located for easy access, and there are no costly hydraulic systems to maintain. The live roller section uses a one-piece roller/shaft with flange-mounted roller bearing in the side rails, eliminating keyways and set screws. Pallet conveyors utilize removable UHMW chain wear strips. The SPLX MK II exceeds all standards for reliability set by the original von Gal SPLX.

OTHER STANDARD FEATURES

- Strong steel bi-parting stripper plates for precise positioning of heavy loads and short cycle times
- Rigid all-welded structural steel frame
- 4,000 lb. hoist with four-corner pallet lift on RC80 chain
- Handrails on 4 sides of palletizer and 4 sides of operator platform
- Advanced programmable safety features, such as emergency stop buttons, warning signs, removable guards and an automatic locking brake
- Wide range of options, extensive customer training, and toll-free service hot line (1-800-553-6652)

Available Configurations



GENERAL SPECIFICATIONS

- Operation – Completely automatic, no operator required
- Speed – Up to 50 CPM, depending on case sizes, stacking pattern and configurations
- Electrical Connection – 230/460v/3ph/60cy
- Programming – Allen-Bradley SLC 5/03 12K programmable controllers
- Control Circuits – 115v
- Floor Space – 145 sq. ft. average, excluding case conveyors
- Net Weight – Approximately 12,000 lbs.
- Pallets – Handles virtually any type or size
- Patterns – No limit on number of stacking patterns including interlocking or column stacks, overhung or underhung loads
- Pattern Magazine Cap. – 10 to 12 empty pallets, standard 20 to 24 with optional guide extensions
- Stack Heights – Selector switch for quick selection of number of layers per load. Standard load height is 72"
- Push Button Controls – Controls for all machine functions to facilitate maintenance and cleaning of machine
- Installation – Fast. No excavation or special foundations required
- Maintenance – All components are easily accessible for lubrication, adjustment and inspection. For easier clearing and maintenance, 6"-18" elevating piers are available as options
- Paint – Standard color is gray. Other colors, epoxies or special paints are available

OPTIONS

- PLC upgrades
- Slip-sheet and tie-sheet dispenser
- Glue Systems
- Unitizer
- Roller, chain or gravity discharge conveyors
- Additional features upon request



1-800-542-6570
www.vongal.com