EZY-150 Case Palletizer

The Model EZY-150 Palletizer is a simple, economical palletizer designed to meet the need of manufacturers that operate medium to low speed production lines. The two axis, cartesian style palletizer palletizes rows of cartons/cases using microprocessor controls while keeping floor space required to a minimum. Flexibility - The versatility in design offers optional case infeeds and pallet entries allowing the installation of the EZY-150 into existing hand palletizing areas. The EZY-150 palletizes rows of cartons/cases. The maximum carton/case that the EZY-150 can palletize is 24" H x 24" W x 48" L and the minimum is 4" H x 6" W x 6" L. Multiple column stack or brick lock patterns can be programmed into the palletizer controls.

Compact Design - The EZY-150 occupies only 105 sq. ft. when loading the maximum pallet size of 48" x 48" without pallet handling equipment. When using optional pallet handling equipment, the floor space required can still be as small as 144 sq. ft.

Economy - The EZY-150 requires no full time operators or attendants. The only manpower requirement being a lift truck operator to supply empty pallets and to remove the full loads. The EZY-150 is FMC's most economical palletizer, saving you money at purchase time, in labor expenses, and in valuable production space. At the same time, the EZY-150 is designed for reliable multi-shift operation year after year.

Product Safety - FMC's Packaging Systems Division designs, manufactures, markets, and services our equipment with a priority concern for the health and safety of our product users and in so doing, strengthens our bond between us and our customers.
**EZY-150 Case Palletizer**

Options:
- Case stops
- Case turning device
- Pallet dispenser
- Powered pallet conveyor
- Gravity pallet discharge
- Additional patterns
- 230 volt, 3 phase, 60 Hz, 3.2 hp transformer

Specifications (approximate)
(metric units in parentheses)  
Note: Specifications subject to change without notice.

- **Length - Overall**: 7' 7" (2311 mm) not including pallet conveyors
- **Width - A & B layouts**: 10' 0" (3048 mm) not including pallet conveyors
- **Width - C & D layouts**: 11' 4" (3454 mm) not including pallet conveyors
- **Height - Standard**: 11' 7" (3531 mm)
- **Load Height - A maximum of**: 86" (2184 mm) including pallet on 14.5" conveyor elevation
- **Case Infeed Elevation**: 20" (508 mm)
- **Material Handled - Rectangular cartons**
- **Payload - 200 lbs. (91 kg)**
- **Clamping Device (hand) - Row pick**
- **Handling Rate - Average throughput =**
  Number of cases/row x 3.0 cycles/minute
- **Versatility - Speed 2 axis movement (Z & Y) vertical and traverse both at 70 ft./min.**
- **Container Size - 24" H x 24" W**: 607 mm x 48" L (1219 mm) max.
  4" H (102 mm) x 6" W x 6" L (152 mm) minimum
- **Ambient Temperature - 32° - 100° F. (0° - 38°C)**
- **Electrical Requirements - 460 volt, 3 phase, 60 Hz, 3.2 hp**
- **Air Requirements - 3 SCFM @ 80 psi**
- **Estimated Weight - 3000 lbs. (1361 kg) palletizer and infeed conveyor**

Note: Specifications and dimensions shown are for a standard palletizer. Contact an FMC representative for additional information.

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