



Model MKH-7 Automatic End Load Case Packer



Features

- AC variable speed drive
- Automatic advance horizontal magazine for ease of loading
- Digital indicators and calibrated scales
- Venturi vacuum source
- Automatic opening sleeves style cartons for product loading.
- 6" color touchscreen with diagnostic alarms
- 24 VDC control voltage
- Variable magazine length
- Omron PLC controller
- Over load system on the feeding system.
- Hot melt glue system.

Automatic End Load Case Packer MKH-7

MACHINE SPECIFICATION

The MKH-7 series is a fully automatic case packaging system designed to end-load a variety of products into a Regular Slotted Case (RSC style).

the MKH-7 case packer automatically takes a corrugate blank and feeds it into the machine. It is then erected and positioned for loading, after which the flaps are closed and sealed for palletizing. Designed for quiet low maintenance.

The MKH-7 features an air Venturi system that assures opposing cup opening of cases for higher production rates.

Mechanical case feeding of this 4-station case packer guarantees positive control of the case through out the loading, flap folding, and sealing processes.

Designed for versatile corrugated case handling capability, no change parts are required in the case handling area of the system.

LEAD also offers a wide variety of loader, accumulation, and infeed sections to solve your toughest case packaging needs.

OPTION:

- Servo drive
- Pressure sensitive tape closing
- Open flap detection
- Length of magazine (up to 2000 mm long)
- Date coding
- Stainless steel construction.

PRODUCTION SPEED

Up to 20 cases per minute when using RSC corrugated containers. Final speed dependent of product and product orientation.

CASE SIZE RANGE

Minimum:

200 L. x 120 W. x 100 H.

Maximum:

500 L. x 400 W. x 400 H.

ELECTRICAL REQUIREMENTS

Input Power:

240/480 volt, 3 phase, 60 Hz other required is available

Control Circuit

24 VDC

Hot Melt Circuit:

240 volt. 1 to 3 phase, 60 Hz optional for other voltages)

Machine Current Draw:

Dependent on loader used

AIR REQUIREMENTS

Operating Pressure:

80 psi (5.4 atm)

Line Pressure:

90 psi (6.1 atm)

Air Use Per Cycle:

1.24 scf (35 liters) free air per cycle

Hot Melt Air Pressure:

20 - 60 psi (1.4 - 4 atm)

APPLICATION

Baby wipes, bottles, cans, trays, glass bowls, jars, plastic pots, carton boxes,



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