



# Model PL-01 Automatic Case Packer



## Features

Automatic Top load case packaging system designed, to a variety of products into a Regular Slotted Case (RSC style). Feeding system by Robot.

- 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, Tape optional.

# Automatic Case Packer PL-01

## MACHINE SPECIFICATION

The PL-01 series is a fully automatic case packaging system designed to a variety of products into a Regular Slotted Case (RSC style).

the PL-01 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 operation, the PL-01 features an air Venturi system that assures opposing cup opening of cases for higher production rates.

while 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 3000 mm long)
- Date coding
- Stainless steel construction.

## PRODUCTION SPEED

Up to 15 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, sachet, bags, etc...



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