



Model PA-01 Automatic Top Load Tray Packer



A full line of tray packer with Robot feeder and wrap around shrink

Features

- Tray erector cartoner
- AC variable speed drive
- Automatic advance horizontal
- Venturi vacuum source
- 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 Top Load Tray Packer PA- 01

MACHINE SPECIFICATION

The PA-01 series is a fully automatic Tray packaging system designed to a variety of products into a Regular corrugate tray Case.

The PA-01 Tray packer, automatically takes a corrugate blank and feeds it into the machine.

It is then erected and positioned for loading. The loading of the product done by Robot, with extremely speed of 24 cycle/Min. at weight of 15Kg.

After loading, the tray is wrapping by PE shrink.

Designed for quiet, low maintenance operation.

The PA-01 features design for higher production rates.

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
- Separate paper between floors.
- Stainless steel construction.

PRODUCTION SPEED

Up to 20 Tray per minute depend on the number of product in the tray.

TRAY SIZE RANGE

Minimum:

200 L. x 200 W. x 25 H.

Maximum:

500 L. x 400 W. x 100 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

Bottles, Cans, Trays, Glass bowls, Jars, Plastic pots, Carton boxes,



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