



Model TL-01 Tray Erector



Features

- AC variable speed drive
- Automatic advance horizontal magazine for ease of loading
- Digital indicators and calibrated scales
- Venturi vacuum source
- Stainless steel construction
- 6" color touchscreen with diagnostic alarms
- 24 VDC control voltage
- Variable magazine length
- Omron PLC controller
- Hot melt glue system.

Tray Erector TL-01

MACHINE SPECIFICATION

The TL-01 series is a fully automatic Tray erector system designed to erect tray for multi pack product.

Magazine up to 1000 cartons with Auto' feeding system.

The TL-01 is extremely easy and fast carton size change (with in 10 – 15 Min.).

Machine form-

Flat carton blanks are stacked in the hopper which can be refilled while the machine is in operation.

With each machine cycle a feed bar, fitted with vacuum cups, extracts a carton and places it, in register, on the conveyor. Mechanical feeders feed the carton to the forming head, and inject glue on the 4 corners.

A plunger descends, folds up the side walls of the carton and simultaneously engages the corner to erect it.

The TL-01 machine is easy clean and access to all parts.

Designed for quiet low maintenance operation,

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

PRODUCTION SPEED

Up to 30 wrap per minute
In three formers

WRAP SIZE RANGE

Versatile, upon request.

ELECTRICAL REQUIREMENTS

Input Power:

240/480 volt, 3 phase, 60 Hz

2.5KW others required is available

Control Circuit

24 VDC

Net weight

600 Kg.

AIR REQUIREMENTS

Operating Pressure:

80 psi (5.4 atm)

Line Pressure:

90 psi (6.1 atm)

Air Use Per Cycle:

5 liters free air per cycle

Hot Melt Air Pressure:

20 - 60 psi (1.4 - 4 atm)



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