

The logo for LEAD, featuring the word "LEAD" in a bold, black, sans-serif font inside a white oval with a red and black border.

Model TL-10

Tray Erector



The TL-10 series is a fully automatic Tray erector system designed to erect tray for multi pack product.

Magazine up to 3000 cartons with Auto' feeding system.

The TL-10 is extremely easy and fast carton size change (with in 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-10 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. ■

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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" touch screen with diagnostic alarms.
- 24 VDC control voltage.
- Variable magazine length.
- Omron PLC controller.
- Hot melt glue system.

Specifications

Production speed: Up to 90 tray per minute
In three formers

Wrap size range

Versatile, upon request.

Electrical requirements

Input Power: 200/380 Volt, 3 Phase,
60 Hz 2.5KW
Others required is available

Control Circuit: 24 VDC

Net weight: 900 Kg.

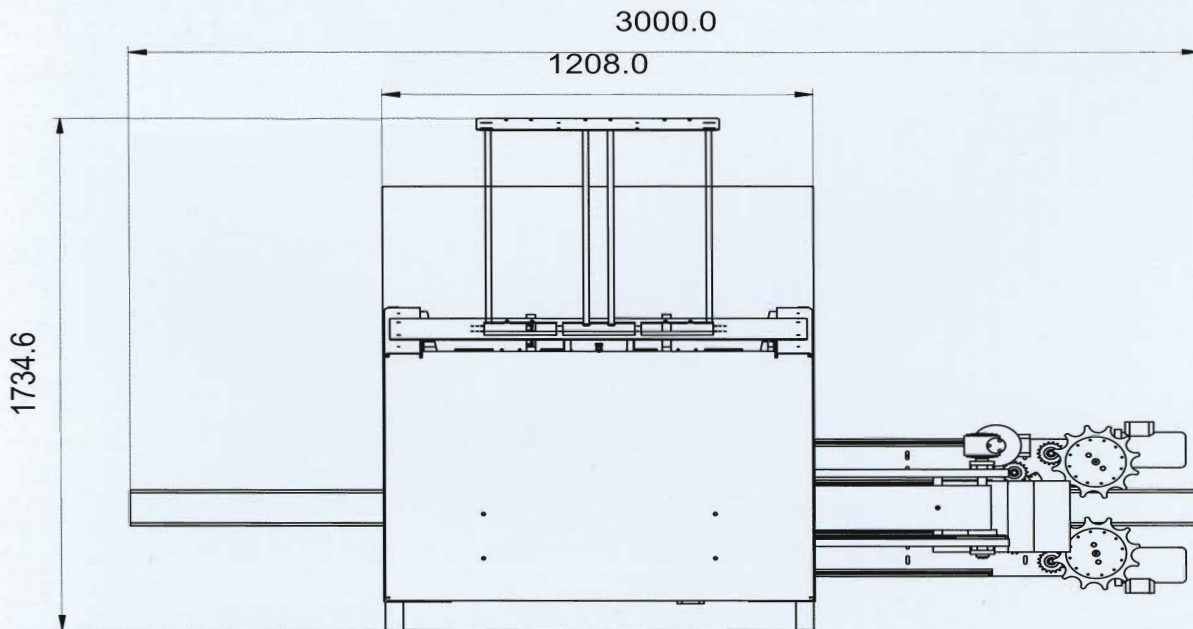
Air requirements

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)



LEAD TECHNOLOGY LTD.