



# Model MKH-4

Automatic High Speed End Load Cartoner



The MKH-4 series is a fully automatic cartoner system designed to end-load a variety of products into a boxes.

The MKH-4 cartoner automatically opening sleeves style cartons for product loading, using a three head rotary feeder erects cartons with the flow of the machine.

The MKH-4 is extremely easy and fast carton size change (with in 10 – 15 Min.)

The MKH-4 has a special and simple design for over load feeding system.

The MKH-4 has a feeding control on the feeders, while no product, the feeder is no move.

All drive mechanics are visible through transparent windows for maintenances prevent.

The MKH-4 machine is easy clean and access to all parts.

Designed for quiet low maintenance operation.

# Model MKH-4

## Automatic High Speed End Load Cartoner

### 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.
- Stainless steel construction.
- 6" touch screen with diagnostic alarms.
- 24 VDC control voltage.
- Variable magazine length.
- Omron PLC controller.
- Setup time 10 - 15 Min.
- Over load system on the feeding system.
- Hot melt glue system.
- CE standard.

### Options

- Servo drive.
- Tuck-in style.
- Tuck-in + glue style.
- Carton shape – triangle, and other as request.
- Date coding.
- Right Left version available.
- Leaflet system GUK.
- Barcode, farma code.

### Application

Bags, toys, tooth brushes, tubes, medicals, panty shields, bottles, jars, cans, wafers, etc.

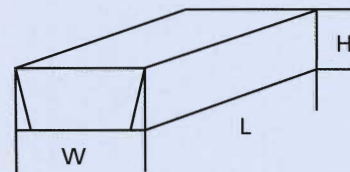
### Specifications

**Production speed:** Up to 120 carton per minute  
**Final speed:** dependent of product and product orientation.

#### Box size range

**Minimum:** 100 L. x 20W. x 20H.  
**Maximum:** 330 L. x 220W. x 110H.

Special application upon request



#### Electrical requirements

**Input Power:** 200/380 Volt, 3 Phase, 60 Hz  
2.5 KW.

Other required is available

**Control Circuit:** 24 VDC

**Net weight:** 1200 Kg

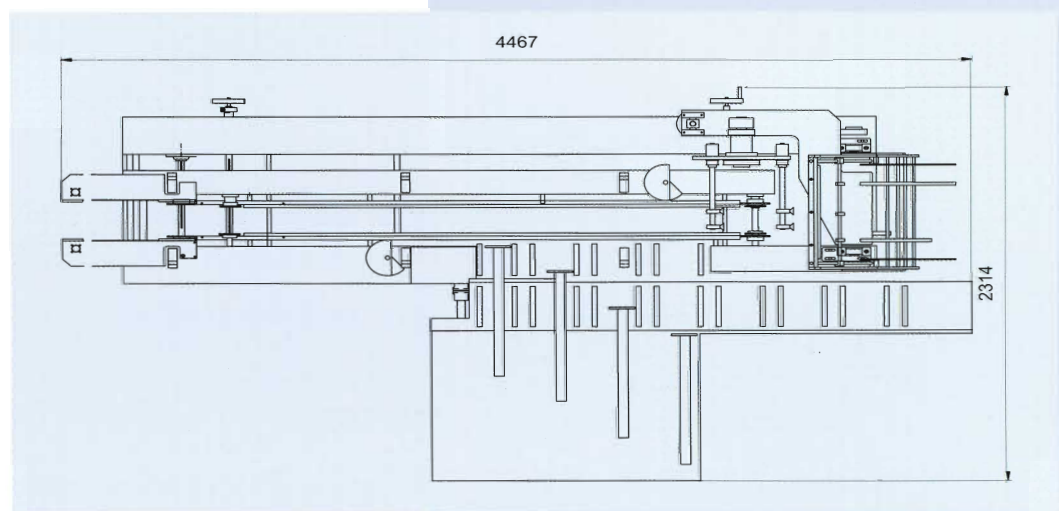
#### Air requirements

**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.