

END LOAD CARTONER Model MKH-3

The **MKH-3** is a fully-automatic end-load cartoner - an intermittent system with a maximum throughput of 50 cartons/minute. Its design makes it very simple to operate and maintain.

The MKH-3 is designed for short-term multitasking. It can also run different types of shapes with a five-minute changeover time.

The system is AC- or servo-controlled, providing high performance and ease in synchronizing the machine. The MKH-3 arrives with a standard OMRON system and 6" touch screen.

Set up time

5-10 minutes, depending on the product.

Clean Design

The design of the new MKH-3 provides a low-profile machine with a straight clean line, surrounded by a totally clean area that is safe for work.

Accessibility

All mechanical and electronic parts are easily accessible and visible so that any irregular issue can be identified immediately.

Mobility

The wheels of the MKH-3 make it easily movable and highly flexible. In no time at all, it can be relocated by simply rolling it to its new location.

Manual Feeding -The MKH-3 can run as either a manual or fully automated feeder, giving high product flexibility.

New applications include:

- Log file of faults, indicated by date & time
- Fully remote access service, supported by a real-time video camera installed on the system

These applications enable easy operation and reduce machine downtime while waiting for service or local technical support.



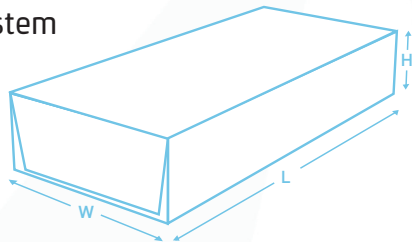
WE DESIGN FOR HUMAN SAFETY - THAT IS OUR MAIN GOAL

Technical Data

- Fully AC driven motor
- Full diagnostic fault
- In-feed conveyor
- Automatic product feeding into the carton
- Digital indicators and calibrated scales
- Generator vacuum source
- 6" touch screen
- 24 VDC control
- Adjustable carton magazine
- Omron PLC controller
- Overload system on the product-feeding system
- Stainless steel construction
- Hot-melt glue system
- CE mark

Optional

- Tuck-in style
- Tuck-in + glue style
- Irregular carton shapes- triangular or other
- Data coding
- Right/left versions available
- Leaflet system
- Automatic integration of in-feed system for any product upon request



Application

Bags, toys, toothbrushes, tubes, medical supplies, panty shields, bottles, jars, cans, wafers, etc.

Specifications

PRODUCTION SPEED:

Available up to 50 cartons per minute

Final speed: Depends on product orientation and length

Net weight: 950 kg

Box SIZE RANGE (LxWxH):

Minimum:

(L)100mm (4")x(W)20mm (0.8")x(H)10mm (0.4")

Maximum:

(L)330mm (13")x(W)200mm(7.8")x(H)110mm (4.3")

Special application upon request.

ELECTRICAL REQUIREMENTS:

Input Power: 200/380 volt, 3 phase, 50/60 Hz, 2.5 kw
Other requirements are available.

Control Circuit: 24 VDC

AIR REQUIREMENTS:

Operating pressure: 88psi (6 atm)

Line pressure: 103 psi (7 atm)

Air consumption: 400 L/min at 6 bar

Hot-melt air pressure 20-59 psi (1.4- 4 atm)

