

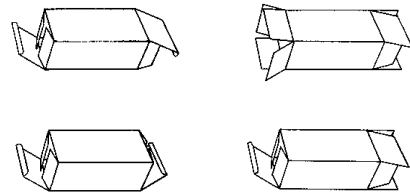
Kartonierer HK-III-ICS

Horizontal cartoner HK-III-ICS

with integrated Individual Carrier System

Applications:

High Speed horizontal end load cartoning machine designed for automatic erecting, loading and closing of a variety of end load carton types. The machine is equipped with an integral patented ICS product transport system for the efficient transportation and loading, of many difficult to handle products.



Functional sequence:

Cartons are extracted from the magazine using a rotary pick off head, and placed into the moving carton transport chain. Product arriving from the integrated ICS system is then loaded into the carton automatically using a barrel loading device, and the carton is then closed using a series of reciprocating flap kickers and fixed guides.

Design and features:

Rack and user concept:

- Patented ICS product carrier system, for the smooth and efficient transport of products from the upstream machines, into the carton.
- Control panel can be located above product area
- Integrated Independent Carrier Product Transport system, for optimal product handling and loading at high speeds
- Quick repeatable operator size changes using hand wheels and digital counters
- Ergonomic Cantilevered balcony style GMP design

Drive mechanism:

- Modular operations
- Modular servo drive technology
- Continuous malfunction diagnosis and integrated system monitoring
- Automatic adjustment of carton transport chain

Industrial hygiene and ergonomics

- Machine frame constructed using stainless steel
- stainless steel shafts
- "Gullwing" style machine guards with assisted opening
- movable MMI panel including coloured 10" touch screen

Optional extras:

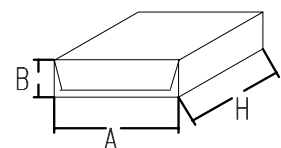
- Flexibility of design to suit specific customer requirements
- Product inspection devices available
- Extension of carton magazine
- special closure devices
- MMI panel on swivel arm
- additional format options

Technical data:

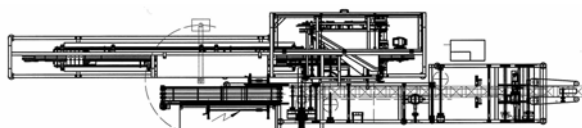
Mode :	continuous/intermittent (combinable)
Performance* :	max. 300 cycles / min.
Closing techniques:	●Tuck-in ●Hot melt gluing
Format range:	A B H
	min. 70 20 105
	max. 360 150 400
	other formats on request
Cardboard magazine:	horizontal 1200-2000 mm

Weight of the standard machine: 2300 kg

* depending on cardboard box format and/or product



Subject to technical modifications



karstrasse 12-14 ● D-65239 Hochheim/M.

Phone +49 (0) 61 46-82 17-0 ● Fax +49(0) 61 46-82 17-11

Mail: info@dienst-backsvstems.de ● www.dienst-backsvstems.de

dienst
Verpackungstechnik