

Cartoning Machine HC 120

Intermittent Motion Horizontal Cartoning Machine



Designed and constructed in accordance with the requirement of the pharmaceutical industry and in observance of GMP standards. Meet to handle a wide range of products for pharmaceutical, food, confectionary and other industrial field. Its structure separates mechanical /electrical zone from the packaging area. Driving mechanism applied are mechanical cam, shaft, gear driving and accurate operation of timing belt, etc. System provides the fast format changeover or adjustment through easy access, with minimized number of parts and programmed size parameter via touch screen. Enable to apply multi purpose line (i.e bottle and blister) contribute to relieve user's complex demands and to expand business criteria with economic budget.

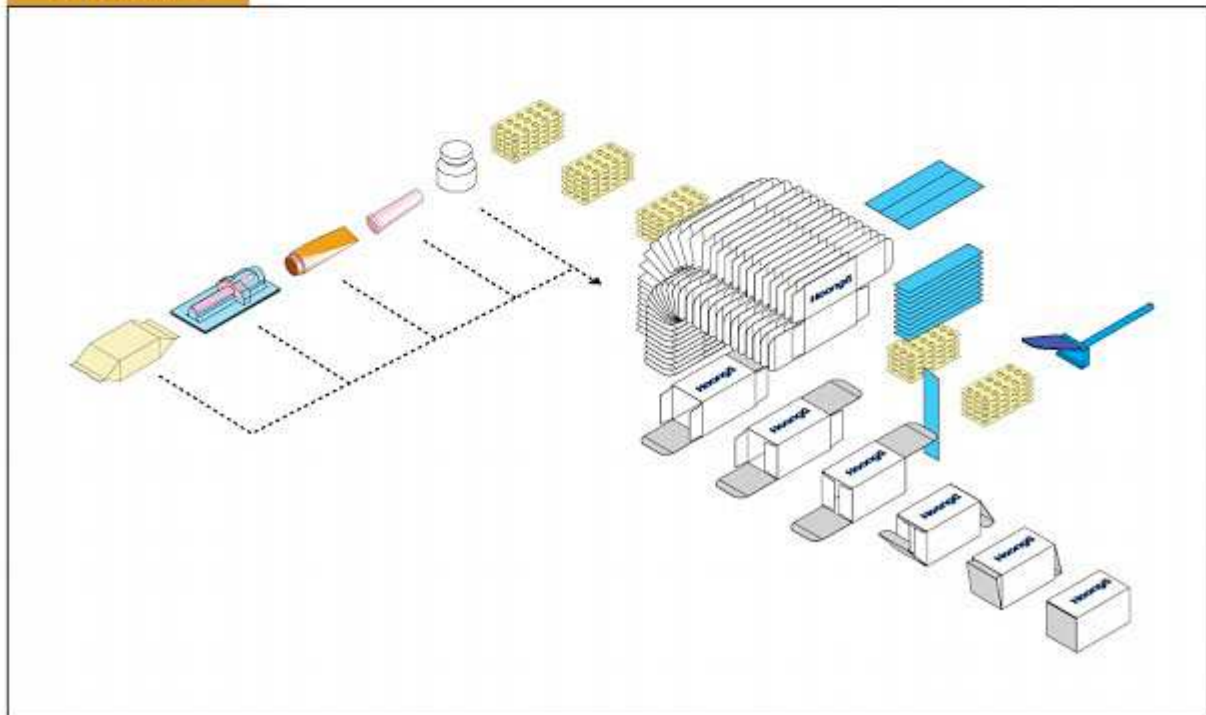
- Max. 80 cartons per minute
- MMI control via PLC and touch panel
- Product in feed bucket conveyor made by tooth belt adjustable gab of bucket width
- Checking system for presence of product feeding into carton
- Easy and fast format mold changeover by digital indicator
- All design of safety complied with CE regulation
- Induction motor driving controlled by inverter
- Complete safety interlock design
- Various kind of products applicable (bottles, tubes, vials, etc.)
- cGMP standard complied

1. Bottle feeding system
2. Carton forming
3. Code reading system
4. Luminescence sensor
5. Emboss coding
6. Carton closing
7. Hot melt system
8. Position adjustment by digital indicator



1	2
3	4
5	6
7	8

Operation

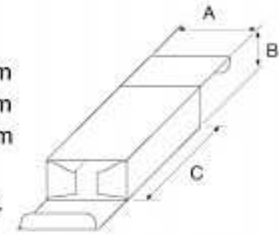


TECHNICAL DATA

Output max. 100 cartons/min

Size range

HANA 120	HANA 120L
A : min 35mm - max. 100mm	A : min 35mm - max. 100mm
B : min 15mm - max. 85mm	B : min 15mm - max. 85mm
C : min 70mm - max. 150mm	C : min 70mm - max. 190mm



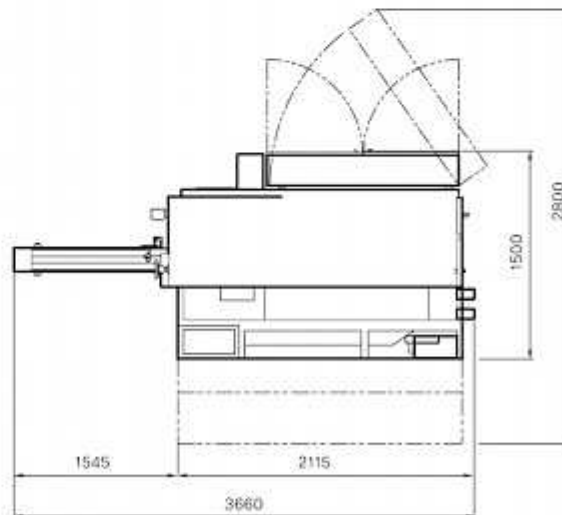
Special size is available upon request.

Utilities

Electric power connection	380V, 3 Phase, 50/60Hz (Other voltages available on request.)
Electric consumption	3 KVA
Compressed air pressure	6 bar in 10 % fluctuation
Air consumption	100 NL/min

Machine dimensions

Width	approx. 1,500 mm
Length	approx. 3,660 mm
Height	approx. 1,700 mm
Weight	approx. 2,200 mm



Words and photographs on this catalogues are to help understanding of the machine model only and subject to technical modification without prior notice. The final specification is as per our quotation offered to you exclusively.