

carton packaging HC 100



Packaging
Systems

carton packaging HC 100

Intermittent motion cartoner, HC 100 is designed to handling a wide range of products for pharmaceutical, nutraceutical, medical, food and confectionery field, etc. with the new concept of construction separating mechanical and electrical section from the packaging area.

PLC control with touch panel

HMI through touch panel shows general operation status, speed, error message and its trouble shooting, all required parameters of changing over the size and so on.

Ergonomic design

Operator side is fully linear and open for the best operator's access to all necessary parts, like product transportation bucket conveyor belt, flat carton supplying magazine, carton closing zone, etc. Especially product feeding is from machine body side.

Easy and fast format mold changeover

Design with simple change-over the size parts and easy setting by means of digital indicator allow operator simple and fast change-over of size parts in 20 minutes.

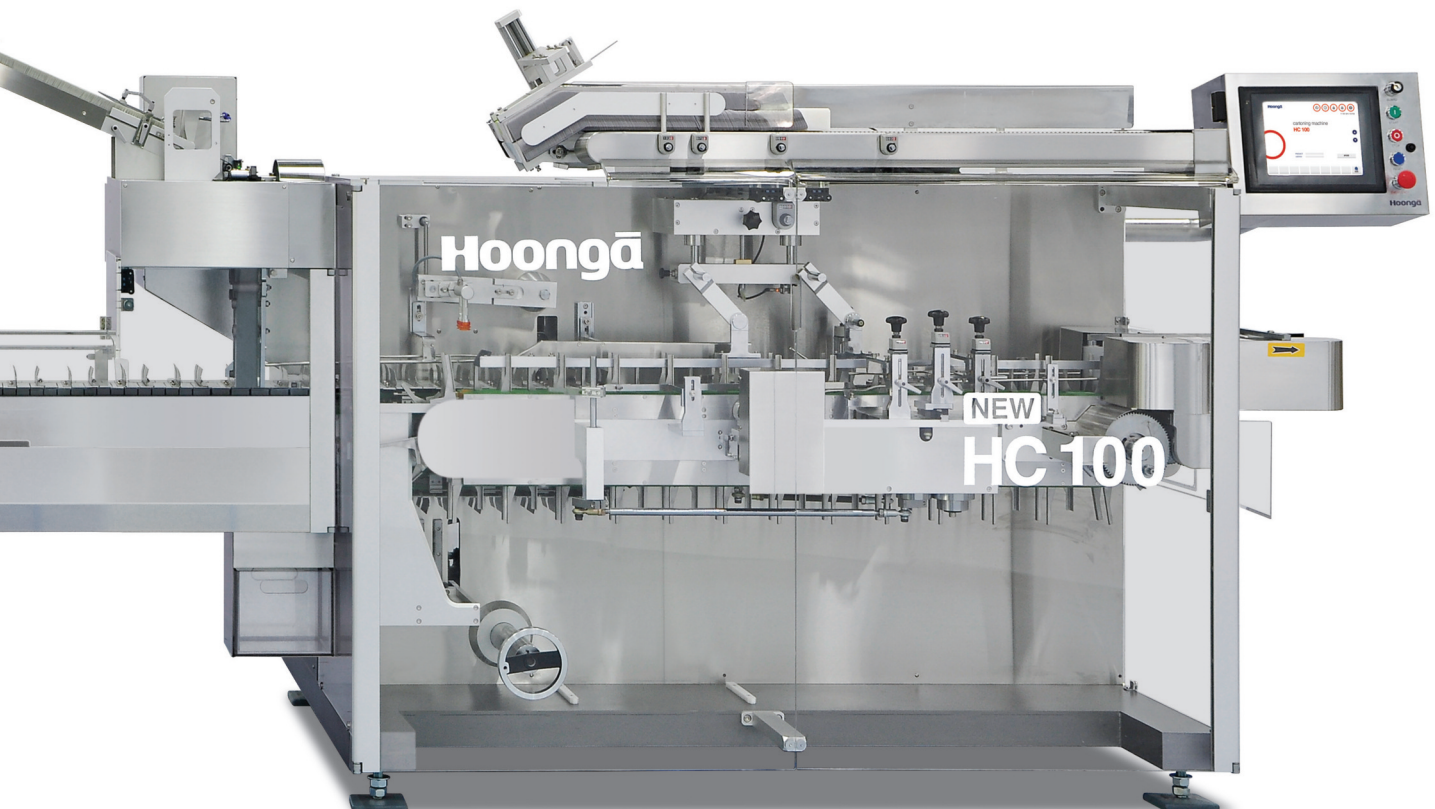
GMP compliant design

Balcony construction provides clean and simple composition of functional stations. Frameless safety doors make operator easy and fast cleaning. It minimizes the hidden corners for dirt accumulation.





*Horizontal intermittent motion cartoner,
compact and most practical design at a low cost*



carton packaging HC 100

Intermittent motion cartoner, HC 100 is designed to handling a wide range of products for pharmaceutical, nutraceutical, medical, food and confectionery field, etc. with the new concept of construction separating mechanical and electrical section from the packaging area.

PLC control with touch panel

HMI through touch panel shows general operation status, speed, error message and its trouble shooting, all required parameters of changing over the size and so on.

Ergonomic design

Operator side is fully linear and open for the best operator's access to all necessary parts, like product transportation bucket conveyor belt, flat carton supplying magazine, carton closing zone, etc. Especially product feeding is from machine body side.

Easy and fast format mold changeover

Design with simple change-over the size parts and easy setting by means of digital indicator allow operator simple and fast change-over of size parts in 20 minutes.

GMP compliant design

Balcony construction provides clean and simple composition of functional stations. Frameless safety doors make operator easy and fast cleaning. It minimizes the hidden corners for dirt accumulation.

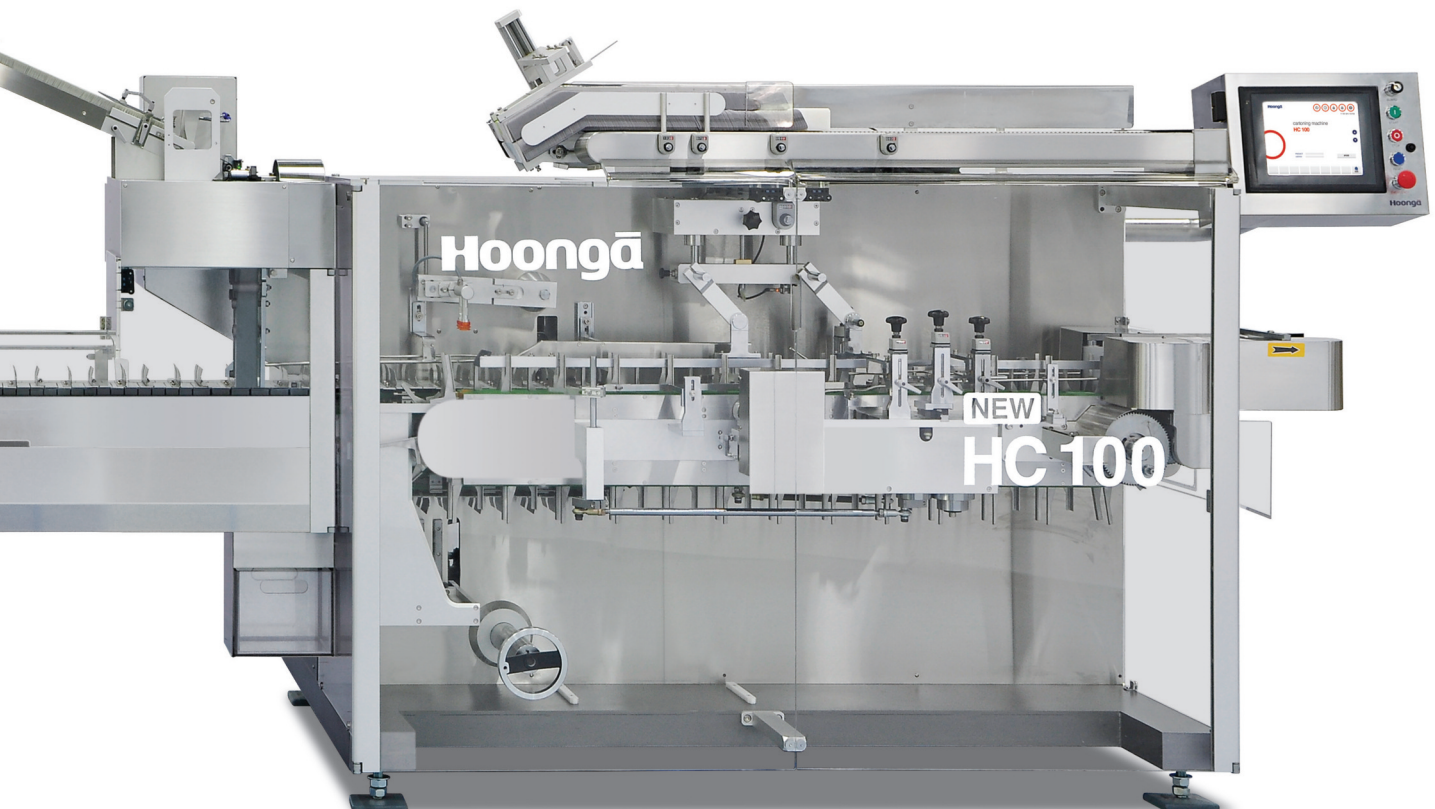


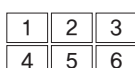
Safety and controls of automatic cartoning

- Torque guard is installed on the main driving for machine stop against overload
- Interlocked barrier guarding for strict operator's safety
- All design of safety complied with CE regulation
- Correspondence with upstream facility
- Check presence and/or quantity of product being fed in the carton
- Overload control of product-pusher
- Pre-warning of minimum quantity on magazine of flat carton
- Check correct carton pick-up
- Upper guide in carton transportation zone for machine stop on carton-crush

Available options

- Various automatic product feeding systems
- Leaflet folding and/or booklet feeding unit
- Ink jet, laser or emboss coding
- Hot melt and/or tuck-in carton closing
- Lumat unit for leaflet detection
- Detecting system for product presence in carton
- Open flap reject unit

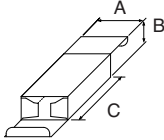




1. Pre-folded leaflet supply
2. Carton forming
3. Pusher unit
4. Embossing station
5. Flap closing
6. Upgraded operating panel

Technical Data

Output	max. 100 cartons/min.	
Mode of operation	Intermittent	
Format range	A 30 ~ 100 mm	
	B 15 ~ 90 mm	
	C 70 ~ 150 mm	
Utilities	Electric power connection	380 V, 3-Phase, 50/60 Hz (Other voltages are available on request)
	Electric consumption	6 KVA
	Compressed air pressure	6 bar in 10% fluctuation
	Air consumption	400 NL/min.
Machine dimension	L/ 4,170 x W/ 1,410 x H/ 1,700 mm	
Weight	2,500 kg	
The technical specifications given hereby are subject to change without prior notice or without liability.		





Since 1970, Hoonga has been persistent in its efforts to supply packaging systems in global markets, keeping up with fast changing trends and customers needs. Continuous development and creative thinking enable Hoonga to provide innovative solutions and applications for automatic packaging systems.

Hoonga

Hoong-A Corporation

Head office / Factory	55, Saneop-ro, 7 beon-gil, Ojeong-gu, Bucheon-si, Gyeonggi-do, 14441, Korea
	Tel. 82-32-675-1511, Fax. 82-32-675-9200
E - mail	sales@hoonga.com
Home page	www.hoonga.com