



*Most practical carton packaging machine
for small and medium sized production*



Since 1970, Hoong-A 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 Hoong-A to provide innovative solutions and applications for automatic packaging systems.

carton packaging HC 200



Hoongā

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. 82-32-511-1511
E - mail overseas@ha1511.com
Home page www.ha1511.com

carton packaging HC 200

HC 200 is a continuous motion, horizontal cartoner for small and medium sized production. The main drive mechanism includes a servo-regulated drive that allows for accurate operation with a minimum of maintenance. The cartoner can function at speed up to 200 cartons per minute. HC 200 has a superior design that provides for quick tooling changes with minimal downtime between runs. The functionality of the machine results in high efficiency at a truly economical cost.



Smart functions

HC 200 comes with a smart control system for flexible machine control and monitoring. This remote control can be operated by smart mobile phone and/or tablet PC from anywhere in the plant. It offers rapid recognition of machine condition without direct machine viewing on touch screen. Additionally, the touch screen trouble shooting page is linked to operating manual and electrical diagrams for prompt problem resolution.

Combination of servo and mechanical driven

This cartoning machine has designed both servo and mechanical driven for the main working stations. This combination assures to increasing of operation speed and reducing maintenance time including tool changeover.

Industrial standard PLC control system

The production process is fully controlled by PLC control system with touch screen that makes production management and operations very simple. Controlled access to the machine is provided by assigning user accounts with different security levels. The system is also capable of providing self diagnosis and detailed trouble shooting reports. Quick tooling changeover is enabled through simple mechanical tool changes followed by selecting preset parameters of a specific format within the control system.

Ergonomic design

It is constructed in balcony design to comply with the current GMP directives for easy access of maintenance and cleaning. Ergonomic operator friendly design such as flat carton supplying magazine, product in-feed conveyor and carton closing zone allow easy and convenient accessibility to all parts.

Fast tool changeover

The limited number of format parts and user friendly, error-free operation assure the fast tool changeover and allows a maximum of flexibility during production process.

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



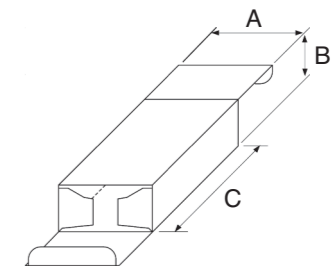
1	2	3
4	5	6

1. Blister stacking magazine
2. Carton supply magazine
3. Carton feeder
4. Product insertion
5. Emboss coding
6. Flap closing and discharge



Technical Data

Maximum output	200 cartons/min.	
Mode of operation	Continuous	
Format range	30 ~ 90 mm 15 ~ 90 mm 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	200 NL/min.
Machine dimension	L/ 4,850 x W/ 1,500 x H/ 1,700 mm	
Weight	Approx. 3,200 kg	



The technical specifications given hereby are subject to change without prior notice or without liability.