

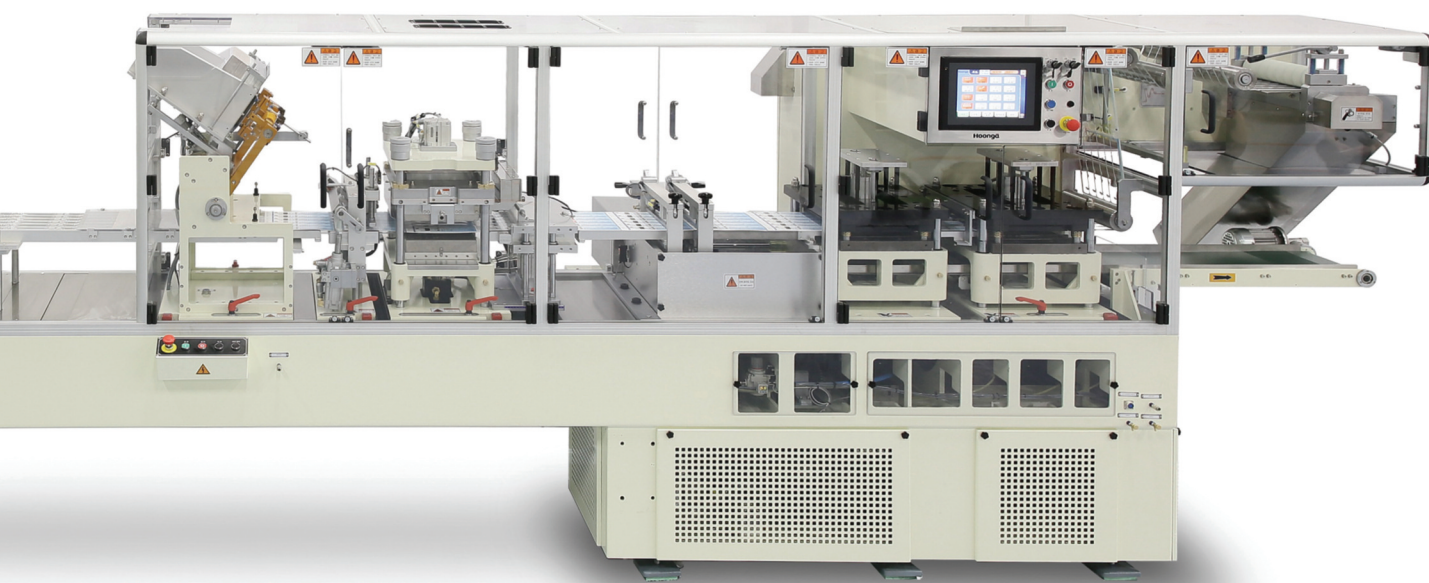


Since 1970, Hoonga has been persistent in its efforts to supply packaging systems in global markets, keeping up with fast changing trends and customers needs. Continuous development and creative thinking enable Hoonga to provide innovative solutions and applications for automatic packaging systems.

Hoonga

blister packaging CB 8 / 7

The best packaging solution for hardware blister products such as toothbrushes, combs, pens, hairbrushes, and the like. CB 8 is designed as to meet the high productivity and flexible applications for cost saving. Its all-in-one system performs entire step on a compact single bed from forming to discharge the finished products.



Hoonga

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Packaging Systems

card blister packaging CB 8



CB 8 card blister packaging

CB 8 Features :

- High production speed of 126 blisters/minute for 42 mm width toothbrush blister and 168 blisters/minute for 25.4 mm wide one.
- Flexibility of packaging materials
- Forming Materials : PVC, PET-G, PET-GAG, etc.
- Backer Materials : Paper, PVC, PET, etc with heat sellable sealant lacquer on cardboard and/or on rolled sheet.
- Quick changeover the mold by one touch setting in approx. 40 minutes. Forming tool change for different size of blister in less than 10 minutes.

CB 8 Consist of :

- Forming material supply
- Double step pre-heating and plug assist forming
- Product feeding
- Backer material supply
- Heat sealing with lift-up system
- Cooling
- Servo motor driven web indexing
- Punching
- Waste chopper
- Discharge
- Complete safety cover

Optional functions

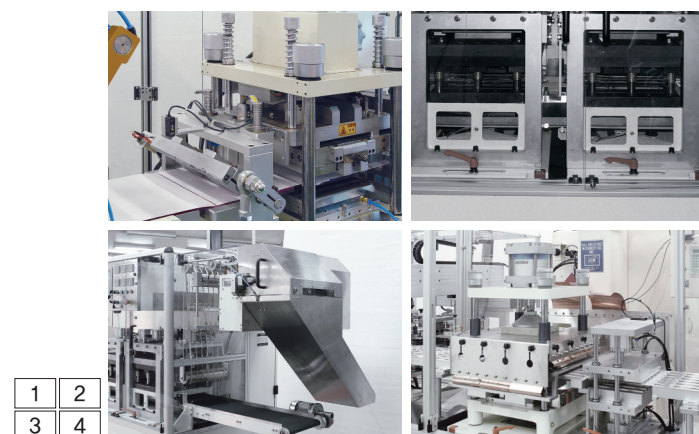
- Automatic product feeding system
- Product feeding detection and rejection
- Roll type backer material supplying system
- In line printing system
- Embossing on sealing station
- Self-adhesive Labeler
- Hole punch / Perforation station
- Double punch station
- Collation system after punching

CB 8 DB

Double Side Blister Packaging Machine

CB 8-DB offers best solution to make double blister packaging. This system operates also on all in one system, from simultaneous forming of both top and bottom, feeding the products, precise matching of both and high frequency sealing to cover PVC/Paper card/PVC, PVC/PVC and PVC/Paper card and discharge the finished products.

1. Preheating and forming
2. Backer card supply
3. Heat sealing
4. Double punching
5. Discharge and waste chopper
6. High frequency sealing (CB 8 DB)



CB 7 card blister packaging

Automatic card blister packaging system is designed to meet a wide variety of packaging application with high production efficiency at economical price. It easily applied for battery, cosmetic, bulb, shaver cartridge, stationary and so on. It has minimum foot print space and carry out all-in-one operation on a single bed from forming to discharge the finished products.

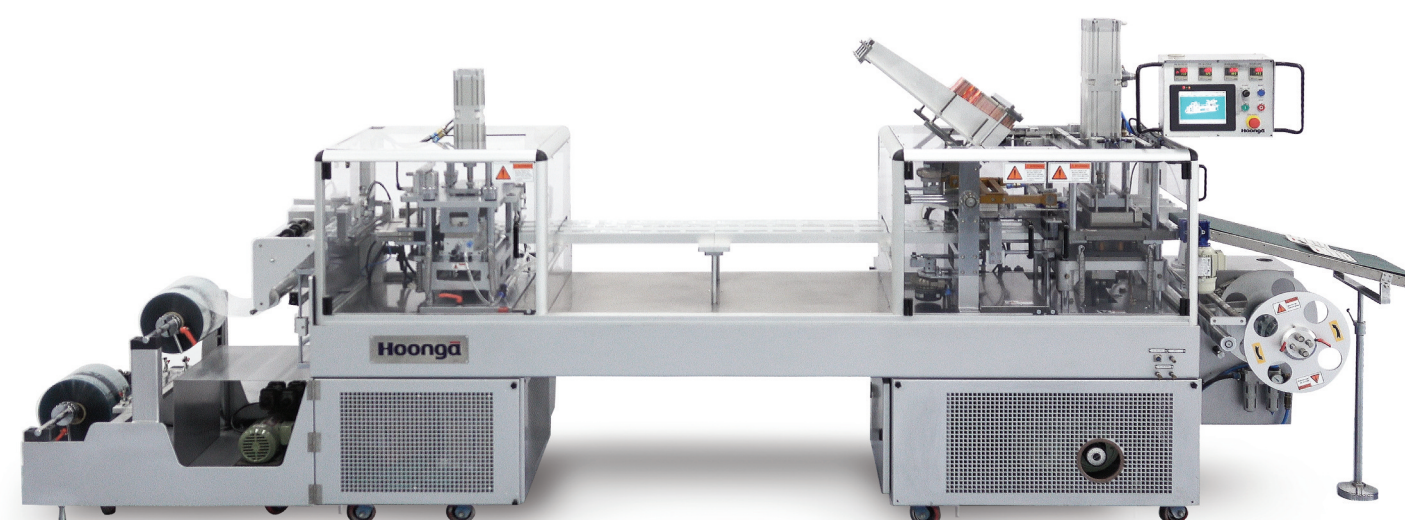


CB 7 Features

- High productivity by multiple lane processing at 18~23 cycles per minute.
- Just-in-time blister forming eliminate pre-form blister inventory
- Setting position change with dial indicator every working station
- User friendly PLC with touch screen
- Ensure uniformed blister shape and precise blister position by automatic operation
- Each heavy duty station is actuated by mechanical cam drive on strong solid alpine shaft
- Complete safety interlock

CB 7 Consist of

- Forming material supply
- Contact type heating plate and plug assist forming station
- Product feeding bed to apply either manual or automatic feeding system
- Card supplying by pick & place device
- Blister punching & sealing station
- Discharge by pushing of card inserting device
- Wastage film winder



TECHNICAL DATA

CB 8

Output		max. 23 cycles/min.
Forming format range	Width	max. 290 mm
	Index	max. 255 mm
	Effective Forming area	W/ 274 x l/ 245 mm
Forming depth		max. 30 mm
Forming film reel dia.		max. 500 mm (core dia. 76 mm)
Backer card dimension		max. W/290 x l/ 251mm
		*Roll backer max. 300 mm (core dia. 76 mm)
Packaging material	Forming material	PVC, PET, etc.
	Cover material	Paper, PE film etc.
Utilities	Electric power connection	380 V, 3-Phase, 50/60 Hz (Other voltages are available on request)
		Electric consumption 8 KVA
Machine dimension	Compressed air pressure	6 bar in 10% fluctuation
	Air consumption	2,000 NL/min.
	Length	approx. 7,650 mm
	Width	approx. 1,090 mm
	Height	approx. 1,900 mm
Weight	approx. 4,000 kg	

CB 7

Output		max. 25 cycles/min.
Forming format range	Width	max. 380 mm
	Index	max. 145 mm
	Effective Forming area	W/ 365 x l/ 140 mm
Forming depth		max. 30 mm (50 mm in option)
Forming film reel dia.		max. 500 mm (core dia. 76 mm)
Packaging material	Forming material	PVC, PET, etc.
	Cover material	Paper, etc.
Utilities	Electric power connection	380 V, 3-Phase, 50/60 Hz (Other voltages are available on request)
		Electric consumption 7 KVA
Machine dimension	Compressed air pressure	6 bar in 10% fluctuation
	Air consumption	260 NL/min.
	Length	approx. 5,200 mm
	Width	approx. 1,030 mm
	Height	approx. 2,080 mm
Weight	approx. 2,200 kg	

