

Cartoning



Contents

Cartoning

CONTINUOUS

HICART PLUS

- 6 CP 120
- 8 CP 150
- 10 VP 120

INTERMITTENT

13 VEKTOR

CONTINUOUS

HICART PLUS

Highly robust, reliable, and versatile to meet ever-changing packaging trends and demands, HICART PLUS is our best-selling cartoning machine. It's available in different pitch and chain configurations, and can carton any rigid object.

Applications

Blister packs, ampoules, vials, bottles, tubes, pouches, bags, sachets and soaps



Features	Benefits
Suitable for carton closure types such as reverse tuck-in, parallel/aeroplane tuck-in, glue closure – or combinations thereof	Highly versatile to cope with market and industry demands
Built-in 'No product-No leaflet-No carton' system	Ensures reliable, error-free output
Capable of integrating leaflet and booklet transfer units	Allows placing of different formats of patient information inserts
Available in different pitch and chain configurations	Package cartons of many different sizes
Integrates easily with blister packaging machine, and other upstream and downstream equipment	Allows integrated packaging flexibility with different primary packaging applications, including customised packaging options
Option to extend product conveyor	Meets different packaging requirements

			HICART PLUS 4P	HICART PLUS 5P
Maximum outpu	it		180 cartons/min	150 cartons/min
	Carton width	Min	20mm	20mm
	Carton width	Max	75mm	100mm
2 Chain	Cautan haimht	Min	20mm	20mm
2 Chain	2 Chain Carton height	Max	65mm	60mm
Carton length	Min	45mm	45mm	
	Carton length	Max	70mm	70mm
	Carton width	Min	20mm	20mm
	Carton width	Max	75mm	100mm
3 Chain Carton height Carton length	Min	20mm	20mm	
	Carton neight	Max	65mm	65mm
	Carton longth	Min	65mm	65mm
	Max	180mm	180mm	

			HICART PLUS 4P	HICART PLUS 5P
Maximum outpu	t		180 cartons/min	150 cartons/min
	Min	20mm	20mm	
	Carton width	Max	75mm	100mm
4 Chain Carton height Carton length	Min	20mm	20mm	
	Max	65mm	65mm	
	Min	95mm	95mm	
	Max	200mm	200mm	
Carton type			Reverse tuck-in, glued type, parallel tuck-in, front tuck-in/rear gluing	Gluing after tuck-in, reverse tuck-in, glued type, parallel tuck-in, front tuck-in/rear gluing

CP 120

In a market where machine flexibility can trump production, CP 120 is a highly effective continuous-motion, horizontal cartoning machine. With more than 300 successful installations, this robust machine, created for low power consumption, showcases ACG's design expertise based on proven engineering concepts.

Applications

Blister packs, multipacks, bottles, vials, ampoules, tubes, soaps and other rigid products



Features	Benefits
Suitable for reverse tuck-in, parallel/aeroplane tuck-in, glue closure, or combinations of tuck-in and glue closure	Cost-effective – highly versatile in handling a wide variety of carton closures
Available in tailored configurations	Helps you meet specific customer requirements quickly and easily
Built-in 'No product-No leaflet-No carton' system	Ensures reliable, error-free output
Can be integrated with primary packaging machines	Allows integration with a wide range of primary packaging applications
Option to extend product conveyor	Meets different packaging requirements

Maximum output		120 cartons/min	
	Carton width	Min	20mm
	Carton width	Max	100mm
2 Chain	Carton height	Min	15mm
2 Chain	Carton neight	Max	65mm
	Cautan langth	Min	45mm
Carton length	Carton length	Max	70mm
	Carton width	Min	20mm
		Max	100mm
3 Chain		Min	15mm
3 Chain Carton height Carton length	Max	65mm	
	Carton longth	Min	65mm
	Max	180mm	

Maximum output		120 cartons/min	
Carton width 4 Chain Carton height Carton length	Carton width	Min	20mm
		Max	100mm
	Min	15mm	
	Carton neight	Max	65mm
	Carton longth	Min	95mm
	Max	205mm	
Carton type		Reverse tuck-in, glued type, parallel tuck-in, front tuck-in/rear gluing	

CP 150

In a market where machine flexibility can trump production, the CP 150 is a highly effective continuous-motion, horizontal cartoning machine. Created for low power consumption, it showcases ACG's design expertise based on proven engineering concepts.

Applications

Blister packs, multipacks, bottles, vials, ampoules, tubes, soaps and other rigid products



Features	Benefits
Suitable for reverse tuck-in, parallel/aeroplane tuck-in, glue closure, or combinations of tuck-in and glue closure	Cost-effective – highly versatile in handling a wide variety of carton closures
Available in tailored configurations	Helps you meet specific customer requirements quickly and easily
Built-in 'No product-No leaflet-No carton' system	Ensures reliable, error-free output
Can be integrated with primary packaging machines	Allows integration with a wide range of primary packaging applications
Option to extend product conveyor	The flexibility to meet different packaging requirements

Maximum output		150 cartons/min	
Carton width		Min	20mm
	Carton width	Max	100mm
2 Chain	Carton hoight	Min	15mm
2 Chain	Carton height	Max	65mm
		Min	45mm
Carton	Carton length	Max	70mm
	Carton width	Min	20mm
		Max	100mm
3 Chain		Min	15mm
3 Chain Carton height Carton length	Max	65mm	
	Carton longth	Min	65mm
	Max	180mm	

Maximum output		120 cartons/min	
Carton width 4 Chain Carton height Carton length	Cautan width	Min	20mm
	Carton width	Max	100mm
	Min	15mm	
	Carton neight	Max	65mm
	Carton longth	Min	95mm
	Max	205mm	
Carton type		Reverse tuck-in, glued type, front tuck-in/rear gluing	parallel tuck-in,

VP 120

Versatile, continuous-motion and semi-automatic – ACG's VP 120 vertical cartoning machine is designed specifically for handling standard rigid products, and non-rigid products, and combination products that other packaging machines simply can't handle.

It enables the packing of multiple products in a single carton, and handles a wide range of carton sizes without additional format parts. It can also be fully automated for handling customised products.

Applications

Blister packs, bottles, vials, ampoules, tubes, tubes and toothbrushes, soaps, pouches, spoons



Features	Benefits
Format-free cartoning	Proficiency in handling a wide range of carton sizes, with low investment and running costs
Caster wheels	Moves freely around the production area to optimise use of available space
Automated leaflet transfer system	Reduces manual work significantly
Option to extend product conveyor to match operator configuration	Flexibility to cater to different packaging applications
Pharmacode and barcode inspection	Supports compliance with regulatory norms

Maximum output		120 cartons/min
Carton width	Min	20mm
	Max	135mm
Carton height	Min	14mm
	Max	90mm
Carton length	Min	57mm
	Max	320mm
Carton type	Reverse tuck-in, glued type, bottom gluing	parallel tuck-in, top tuck-in/

INTERMITTENT

VEKTOR

VEKTOR is a compact, intermittent-motion, horizontal cartoning machine that integrates easily with upstream blister packaging machines. Built on a robust framework of balcony design, it's cGMP compliant, and ideal for blister applications with multiple stacks.

Applications

Multiple stacks of blister packs



Features	Benefits
Compact footprint	Saves production floorspace
cGMP-compliant balcony-type construction built on a servo-driven platform	Easy access and cleaning Smooth and silent operation
Single format part	Quick and easy changeover Cost-effective
Built-in 'No product-No leaflet-No carton' system	Reliable, error-free output
Available in different pitch configurations	Package cartons of many different sizes
Capable of integrating leaflet and booklet transfer units	Allows patient information inserts in different formats

		VEKTOR 5P	VEKTOR 8P
Maximum output		80 cartons/min	50 cartons/min
Carton width	Min	20mm	50mm
	Max	95mm	130mm
Carton height	Min	16mm	16mm
	Max	90mm	100mm
Carton length	Min	65mm	65mm
	Max	200mm	220mm
Carton type		Reverse tuck-in, glued type, parallel tuck-in, front tuck-in/rear gluing, gluing after tuck-in	Reverse tuck-in



ACG Engineering 127, Kandivli Industrial Estate, Charkop, Kandivali (West), Mumbai 400 067, India

+91 22 5012 0700 sales.engineering@acg-world.com