



**Make it better.**

MACHINERY

# Cartoning



Version 1.3 (1125)

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# 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, soaps and combinations such as vials with ampoules, or other mixed product formats



Find this information on our website:  
Machinery > Cartoning > Horizontal carton packaging > HICART PLUS

Features	Benefits
Suitable for carton closure types such as reverse tuck-in, parallel / aeroplane tuck-in, glue closure – or combinations thereof; also supports fifth flap and security flap designs	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

Technical specifications

			HICART PLUS 4P	HICART PLUS 5P
Maximum output			180 cartons / min	150 cartons / min
2 Chain	Carton width	Min	20 mm	20 mm
		Max	75 mm	100 mm
	Carton height	Min	20 mm	20 mm
		Max	65 mm	60 mm
	Carton length	Min	45 mm	45 mm
		Max	70 mm	70 mm
3 Chain	Carton width	Min	20 mm	20 mm
		Max	75 mm	100 mm
	Carton height	Min	20 mm	20 mm
		Max	65 mm	65 mm
	Carton length	Min	65 mm	65 mm
		Max	180 mm	180 mm
4 Chain	Carton width	Min	20 mm	20 mm
		Max	75 mm	100 mm
	Carton height	Min	20 mm	20 mm
		Max	65 mm	65 mm
	Carton length	Min	95 mm	95 mm
		Max	200 mm	200 mm
Carton type			Reverse tuck-in, glued type, parallel tuck-in, front tuck-in / rear gluing  Fifth flap and security flap designs	Gluing after tuck-in, reverse tuck-in, glued type, parallel tuck-in, front tuck-in / rear gluing

CONTINUOUS

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, cosmetics and other consumer 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	Quickly and easily meets specific requirements
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



Technical specifications

Maximum output		120 cartons / min	
Magazine capacity		Up to 350 cartons	
2 Chain	Carton width	Min	20 mm
		Max	100 mm
	Carton height	Min	15 mm
		Max	65 mm
	Carton length	Min	45 mm
		Max	70 mm
3 Chain	Carton width	Min	20 mm
		Max	100 mm
	Carton height	Min	15 mm
		Max	65 mm
	Carton length	Min	65 mm
		Max	180 mm
4 Chain	Carton width	Min	20 mm
		Max	100 mm
	Carton height	Min	15 mm
		Max	65 mm
	Carton length	Min	95 mm
		Max	205 mm
Carton type		Reverse tuck-in, glued type, parallel tuck-in, front tuck-in / rear gluing	

CONTINUOUS

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, biscuit packets



Find this information on our website:  
Machinery > Cartoning > Vertical carton packaging > VP 120

Features	Benefits
Format-free cartoning	Handles a wide range of carton sizes with low investment and running costs while enabling easy, adaptable changeovers
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
Empty carton rejection system	Ensures only filled cartons proceed, maintaining batch integrity and reducing waste
Stereo or inkjet printing for batch code details	Enables accurate and legible printing of batch codes on cartons, ensuring traceability and compliance

Technical specifications

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



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



Find this information on our website:  
Machinery > Cartoning > Horizontal carton packaging > VEKTOR

Features	Benefits
Servo motion-controlled product pusher	Ensures precise product pushing and provides unobstructed rear-side visibility,  Performs accurate height verification, and automatically rejects empty cartons
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

Technical specifications

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



# Aftermarket. Not afterthought.

At ACG, we understand that when you get a new piece of factory equipment, you're buying far more than a machine; you're also investing in a relationship that will last its lifetime.

That's why we take our aftermarket service so seriously.

Whether you need advice or training, are preparing to make your factories 'smarter', or simply need a machine fixed fast, know that ACG will always go above and beyond to offer excellent service and value. As far as we're concerned, we're in this together – for life.



# Let's talk.

Get in touch to find out more about our range of products and services. If you have specific equipment needs, we can even collaborate on delivering a purpose-made solution. We look forward to chatting.

**Email us**  
sales.engineering@acg-world.com

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**ACG Engineering headquarters**

127 Kandivali Industrial Estate,  
Kandivali West, Mumbai 400 067,  
India

+91 22 3078 0701 / 02

[www.acg-world.com](http://www.acg-world.com)