Make it better.

## Cartoning



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## Cartoning

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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 and soaps


Features
Benefits

| Suitable for carton closure types such as reverse tuck-in, <br> parallel/aeroplane tuck-in, glue closure - <br> or combinations thereof | Highly versatile to cope with market and <br> 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 <br> information inserts |
| Available in different pitch and chain configurations | Package cartons of many different sizes |
| Integrates easily with blister packaging machine, and <br> other upstream and downstream equipment | Allows integrated packaging flexibility with different <br> primary packaging applications, including customised <br> packaging options |
| Option to extend product conveyor | Meets different packaging requirements |


|  |  |  | 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 | 70mm |
| 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 |



## 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, paralle//aeroplane <br> tuck-in, glue closure, or combinations of tuck-in and <br> glue closure | Cost-effective - highly versatile in handling a wide <br> variety of carton closures |
| Available in tailored configurations | Helps you meet specific customer requirements quickly <br> 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 <br> packaging applications |
| Option to extend product conveyor | Meets different packaging requirements |


| Maximum output |  | 120 cartons/min |  |
| :---: | :---: | :---: | :---: |
| 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 |


| Maximum output |  | 120 cartons/min |  |
| :--- | :--- | :--- | :--- |
| 4 Chain | Carton width | Min | 20 mm |
|  |  | Max | 100 mm |
|  | Carton height | Min | 15 mm |
|  | Carton length | Max | 65 mm |
|  |  | Max | 95 mm |
| Carton type | Reverse tuck-in, glued type, parallel tuck-in, <br> front tuck-in/rear gluing |  |  |

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 <br> tuck-in, glue closure, or combinations of tuck-in and <br> glue closure | Cost-effective - highly versatile in handling a wide <br> variety of carton closures |
| Available in tailored configurations | Helps you meet specific customer requirements quickly <br> 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 <br> packaging applications |
| Option to extend product conveyor | The flexibility to meet different packaging requirements |


| Maximum output |  | 150 cartons/min |  |
| :---: | :---: | :---: | :---: |
| 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 |


| Maximum output |  | 120 cartons/min |  |
| :--- | :--- | :--- | :--- |
| 4 Chain | Carton width | Min | 20 mm |
|  |  | Max | 100 mm |
|  | Carton height | Min | 15 mm |
|  | Carton length | Max | 65 mm |
|  |  | Max | 95 mm |
| Carton type | Reverse tuck-in, glued type, parallel tuck-in, <br> front tuck-in/rear gluing |  |  |

## 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, <br> with low investment and running costs |
| Caster wheels | Moves freely around the production area to optimise <br> use of available space |
| Automated leaflet transfer system | Reduces manual work significantly |
| Option to extend product conveyor to match <br> operator configuration | Flexibility to cater to different packaging applications |
| Pharmacode and barcode inspection | Supports compliance with regulatory norms |



Technical specifications

| Maximum output | 120 cartons/min |  |
| :--- | :--- | :--- |
|  | Min | 20 mm |
|  | Max | 135 mm |
| Carton height | Min | 14 mm |
|  | Max | 90 mm |
|  | Min | 57 mm |
| Carton type | Max | 320 mm |

## DNTERMTTTENT

## 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


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 | 200mm | 220 mm |
| Carton type |  | Reverse tuck-in, glued type, parallel tuck-in, front tuck-in/rear gluing, gluing after tuck-in | Reverse tuck-in |

Make it better.
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