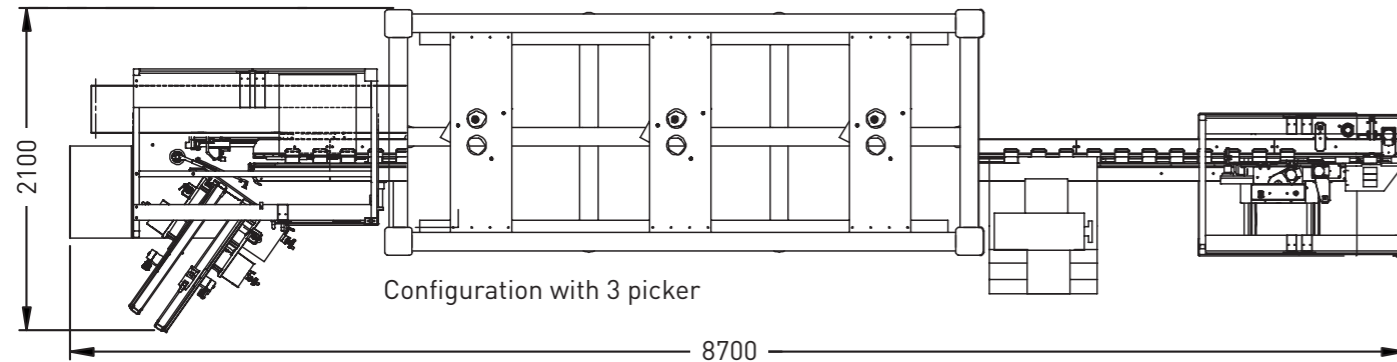
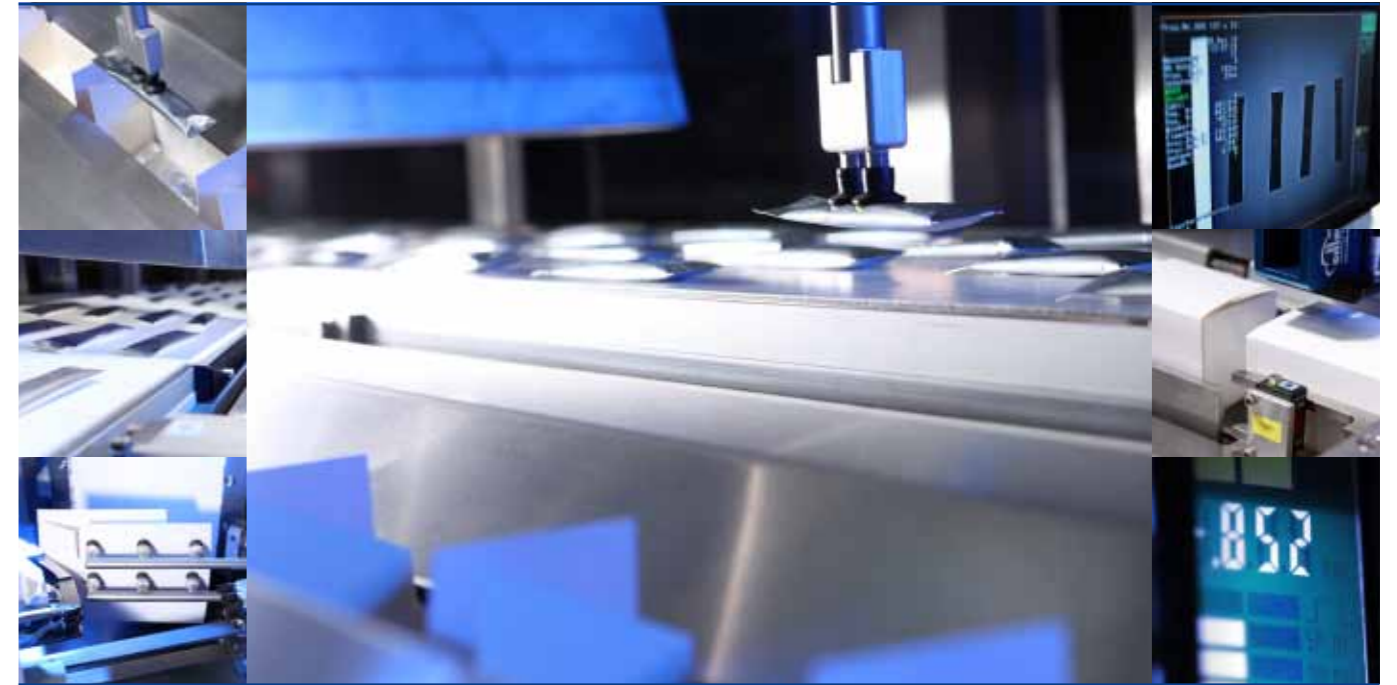


VCL Stick Pack

- Product size:** Length: 40 -140 mm
Width: 12 - 90 mm
Height: product dependant
- Carton Dimensions:** A 20 - 150 mm
B 15 - 100 mm
H 60 - 230 mm
others on demand
- Closure Features:** Tuck-in, Hotmelt, Tamper Evident, 5th panel and other custom designs on request.
- Performance:** Max. 80 Cartons per minute
- Product Feeding:** Fully automatic and/or manual
- Options:** Leaflet folding and feeding, different kinds of coding systems, scanner integration, vision control systems and others.



BRUNNER
Kartoniermaschinen
Verpackungsanlagen



BRUNNER VCL Stick Pack
Flexible. Powerful. Reliable.

BRUNNER
Kartoniermaschinen
Verpackungsanlagen

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BRUNNER VCL Stick Pack

Flexible. Powerful. Reliable.

The Vertical Cartoner is entirely servo controlled and especially designed to be used for packing pharmaceutical products such as Sticks, Bags and Blisters. It runs at up to 80 cartons per minute with intermittent motion. The machine is central controlled by one ELAU control unit which will enable fast format changeovers as well as a high number of recipe options for a diverse product range.

Full GMP conformance will suit companies needing to pack a variety of products on the same machine. It ensures a highly flexible, reliable process in combination with the lowest wear and maintenance requirement.

Multifunctional.

Individual variations and flexible use.

This Vertical Cartoner has a very wide format range; may be specified with many different types of closure features including tamper evident possibilities. Even a combination of hotmelt together with a tuck-in closure, is an available option.

Additional required functionalities, according to customer need, can be implemented. For example leaflet folding and feeding, different coding options, vision control systems etc.

High Performance.

Well thought out in all details.

One or more Delta-Robots can be used, dependant upon on requirements; guaranteeing maximum overall equipment efficiency is achieved. All modules of the machine are well proven and manufactured, using only the highest quality materials and components.

This servo controlled Cartoner is able to produce up to 80 cartons per minute; loading up to 400 products per minute, when 4 Robots are used.

Operational Availability.

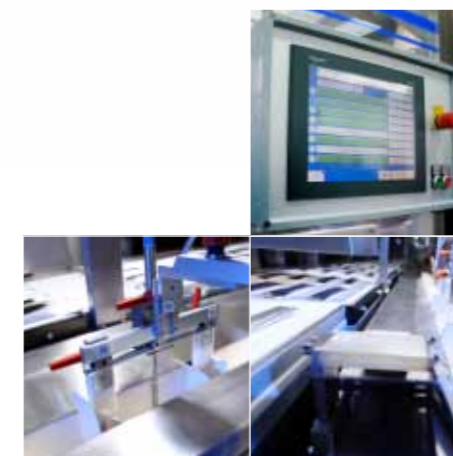
Highest technical industry standard.

The low number of size change parts, together with the intuitive and user friendly product menu database on the HMI allows quick changeovers in less than 20 minutes. The setup time for a new product, as well as the setup procedure, is very operator friendly. The number and variety of products which may be handled and packed is almost unlimited.

Usage of high precision guide ways together with numerical gauges, guarantees the highest repeat accuracy of the mechanical size change process.



The Brunner VCL Stick Pack Cartoner, from its initial concept, was designed to be used for packing pharmaceutical products such as Sticks, Bags and Blisters. However, its successful design has ensured numerous installations in food, cosmetic and industrial applications.



Benefit Overview

- GMP conformity
- Wide Format Range for products as well as boxes
- Short changeover times
- Reduced costs for format change parts
- High precision because of direct drives
- Operator friendly HMI
- High flexibility due to modular design
- Easy to integrate into existing lines
- Low maintenance operation
- Compact and ergonomic design