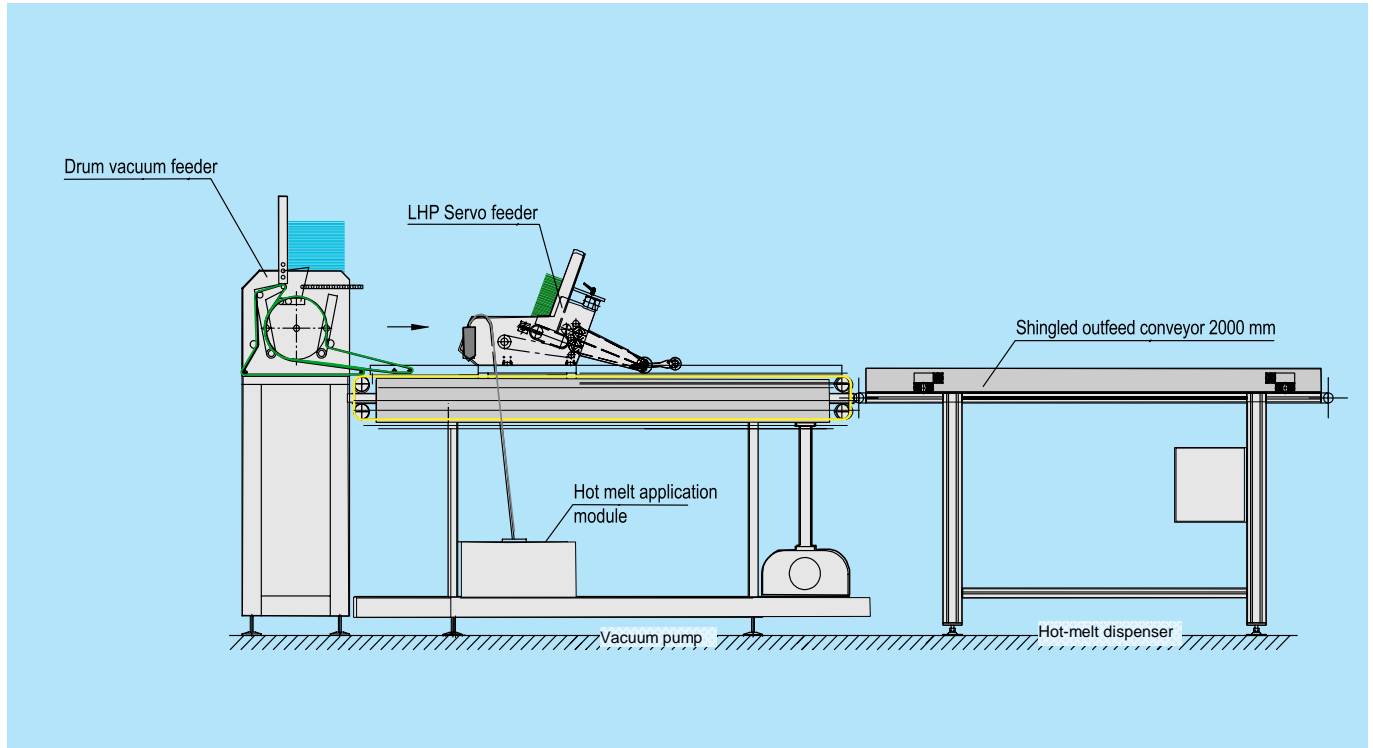


Feeding and affixing unit

Positioned glueing of flat products on cardboard bases



Design and characteristic features:

- Feeding, application of adhesive stripes with hotmelt application module and following feeding of the product and pressing against cardboard base.
- Integration of various components like e.g.:
 - Labelling unit
 - ink-jet systems
 - drag mark detectors and others
 - barcode systems
- Feeding of the cardboard bases via feeder (inline or at an angle of 90° to the line)
- Continuously running vacuum conveyor for the transport through the hotmelt stations and dispensers
- Vacuum feeder for applying product like e.g. lotion samples, sachets, post cards, chip cards, booklets on the cardboard bases.
- Quickly running shingled outfeed conveyor for hand-over to the stacking module or following processing machine

Controller:

- PLC interface, 15 pin
- Operator guidance and status indication by LC display
- Preselection for piece number with NOM/ACT comparison
- Fault message indication by way of signal lamp and display
- Selectable operator language
- Electric and electronic plug-type connections
- Own microprocessor control for vacuum conveyor and autoloader
- Level detection in magazine of the feeder.

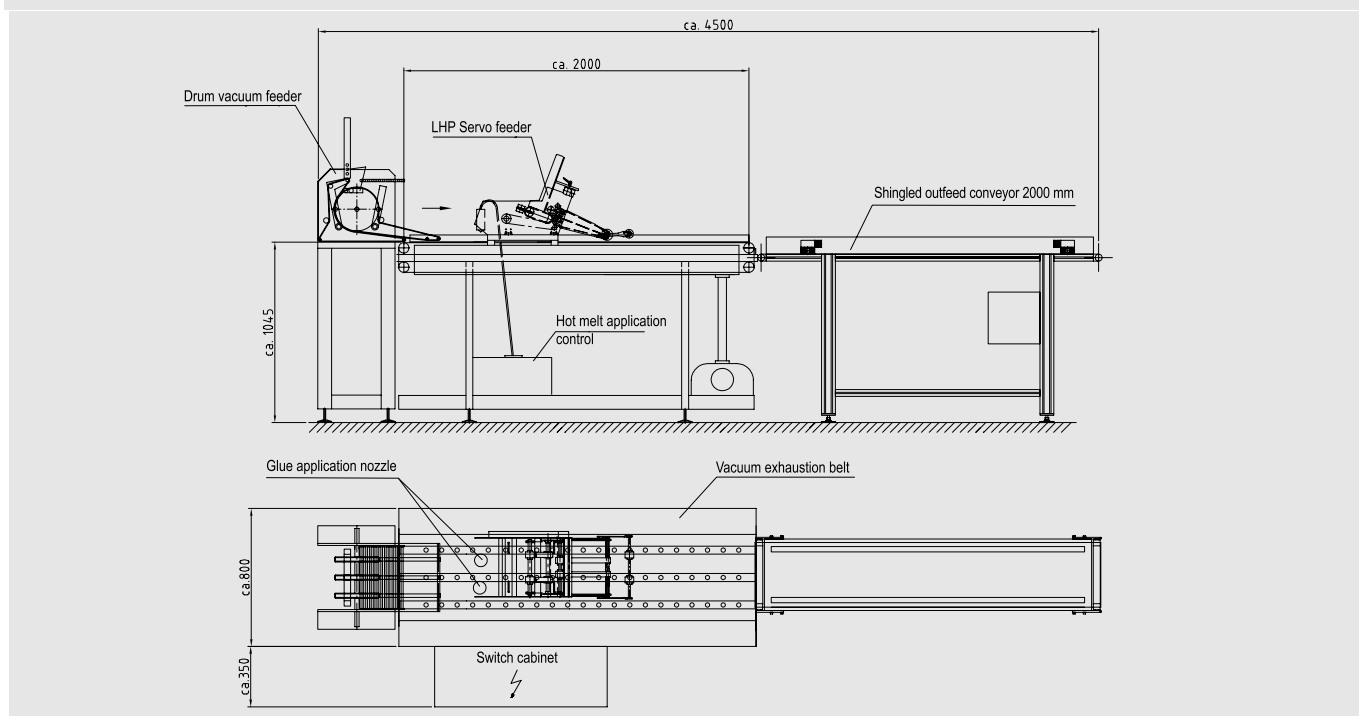
Options:

- Tacho-generator control for external synchronization of the conveyor speed
- Parameter setting via external PLC (number of pieces, start signal, etc.)



Technical data:	
	Feeding and affixing unit
Format range (special formats possible)	Min. A6, max. A5
Speed (depending on product)	Max. 100 cycles per min.
Product passage:	Min. 1 mm, max. 30 mm
Magazine loading (depending on product):	Feeder: Standard 580 mm, option 800 mm / 1,000 mm Vacuum conveyor 2,000 mm long, usable width approx. 500 mm
Drive:	DC servo-motors, infinitely controllable
Control:	Microprocessor control, PLC interface, functions for no. of pieces, continuous mode, self-diagnosis, fault message etc. own control for stream feeder band and stream transition conveyor
Supply voltage:	400 V / 50 Hz
Compressed-air connection	6 bar dry, oil-free air, connection ¼ "
Dimensions (W x D x H) / Weight:	Approx. 2,900 x 700 x 1,500 mm (design as on layout plan) weight depends on the design

Dimensions of the whole system:



Options:

Opening and closing switch	<ul style="list-style-type: none"> For folded cardboard bases
Integration of peripheral devices:	<ul style="list-style-type: none"> Labelling machine, print systems, upon request
Piling magazine and outfeed at the end of the conveyor	<ul style="list-style-type: none"> For deposition and manual take-off of the products
Transfer module at the end of the conveyor:	<ul style="list-style-type: none"> For hand-over to processing machine

Subject to technical modifications