

## Application

The dispensing and glueing unit for separation, glue application, evaluation and stacking of flat products, such as advertising inserts, sachets, samples, etc.

Technical Data		Products	
Performance (depending on product)	max. 130 cycles / min. max. 32 m/min	Format	min. 65 x 55 mm max. 300 x 200 mm
Power supply	3 x 400 VAC / 50 Hz	Produkt thickness	Min. 0,1 mm, max. 12 mm
Control unit	PLC		
HMI	7" Touchscreen		

## Standard characteristics

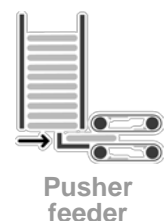
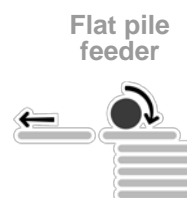
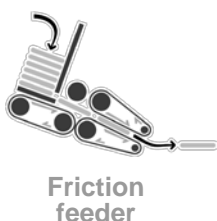
- \* Output max. 130 cycles / min., max. 32 m/min (depending on product)
- \* Speed of the system infinitely adjustable
- \* Dispensing width max. 300 mm
- \* Up to 4 friction feeders AF-250 for separating and feeding the products
- \* Magazine loading per feeder: 600 mm, separation of the products from the pile, with residual pile control
- \* Product transport continuous (continuous running)
- \* Hot-glue or cold-glue unit with glue heads
- \* Vision sensors for product control
- \* Sensor for height control to identify a faulty product
- \* Discharge station with collecting container for sorting out faulty scanned products



- \* Counting and stacking of the products in the partitions of a flighted belt conveyor, with pre-selection number of pieces for easy manual take-out
- \* Overflow container at the end of the flighted belt conveyor, for a continuous production; alternative stop, when conveyor is full.

- \* Intuitive handling by means of a 7" touchscreen.
- \* Optional equipment with scanner, labeler, inkjet printer, etc.

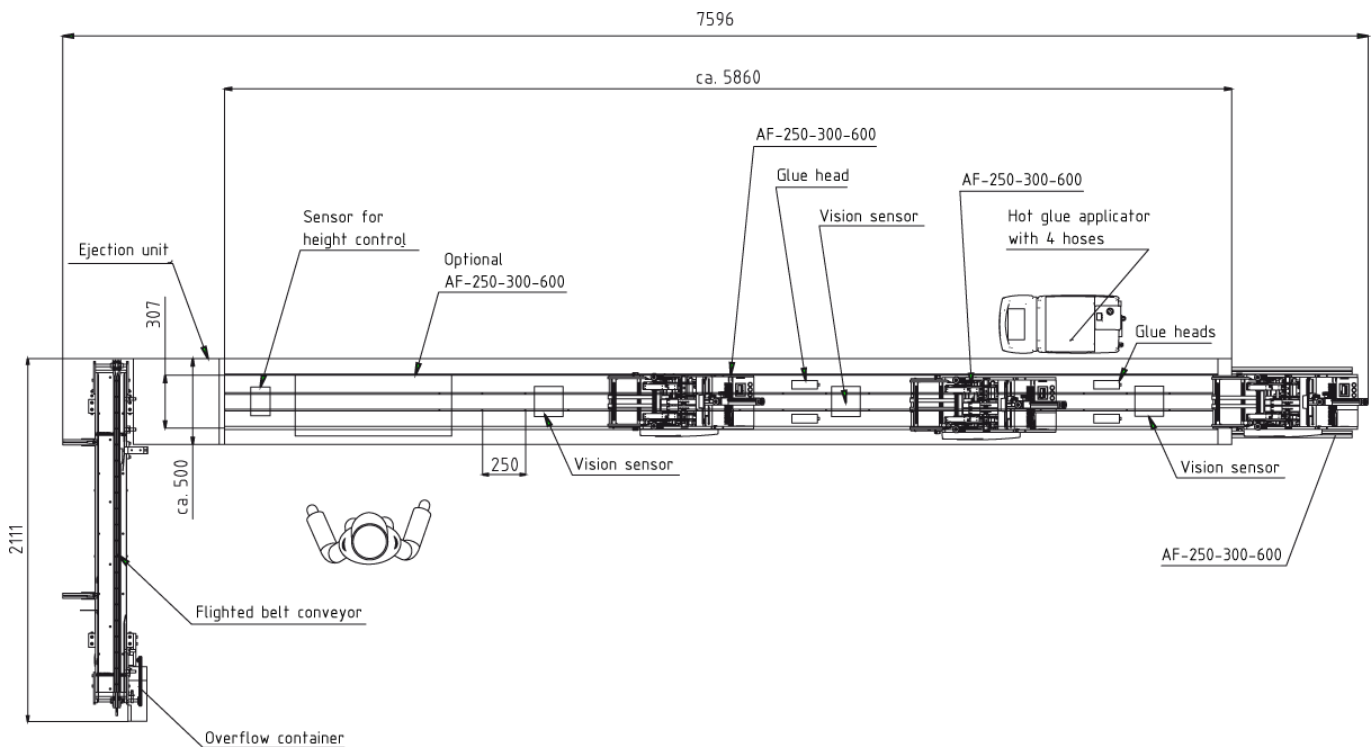
Feeding and glueing unit



## Technical data (standard configuration)

Format range (special formats possible):	min. 65 x 55 mm, max. 300 x 200 mm (short side leading)
Velocity/Performance (depending on product):	max. 130 cycles / min.
Produkt thickness:	Min. 0,1 mm, max. 12 mm
Drive:	Servo motor, infinitely adjustable
Control unit:	PLC; 7" touch screen, day counter; protection class IP40; functions and display for self-diagnosis, text indication of the fault messages, parameter selection and adjustment, user language selectable (D, E standard)
Power supply/consumption:	3 x 400 V / 50 Hz, 6 kW
Air supply:	6 bar dry, oil-free air, air quality class 2, particles 1 µm, residual oil 0.1 mg/m <sup>3</sup> , connection FESTO PUN 12x2, air consumption approx. 300 l/min
Dimensions (L x W x H) / Weight:	7.600 x 2.150 x 1.750 mm (version acc. to layout), approx. 1500 kg
Sound level	Max. 80 dB (A)

## Dimensions



## Options (depending on product)

### Magazining/Loading

Vertical magazine 1.000 mm

Autoloader 500 / 750 / 1.000 / 1.500 / 2.000 mm

### Control/Monitoring

Double sheet control on friction feeder

Signal lamp up to 3 colours

Scanner / Camera

### Integration of peripheral devices

Depending on customer application

Labeller / Inkjet printer

### Other

Predefined wear part packages

Special designs on request

