



## Functionality:

The carrier products are deposit in the friction feeder's vertical magazine, separated and transferred to the vacuum conveyor via the exit extension.

By integration of a hot melt application system as well as a LHP servo friction feeder above the vacuum conveyor the carrier product can be equipped with an additional product (e.g. account card on letter or gift card on flyer), with continuous machine operation.

The complete products can be optionally identified and evaluated by using a camera system or a barcode scanner (option). In combination with our patent-registered ejection unit, faulty products during passage.

Well products can either be transferred to a shingling outfeed conveyor, or collected in a stacking tray in order to be taken off manually.

Short changeover-times ensure the economical operation of this module, also if small batch sizes are produced.

## Configuration:

- LB-2 friction feeder, feeding width 250 mm with 150 mm exit extension
- LHP servo friction feeder, feeding width 300 mm with 300 mm exit extension
- Double vacuum conveyor, length 2500 mm
- Hot melt application system  
(Different glue types, depending on application)

## Application:

- Separation and accurate application of products with high speed operation

## Performance data:

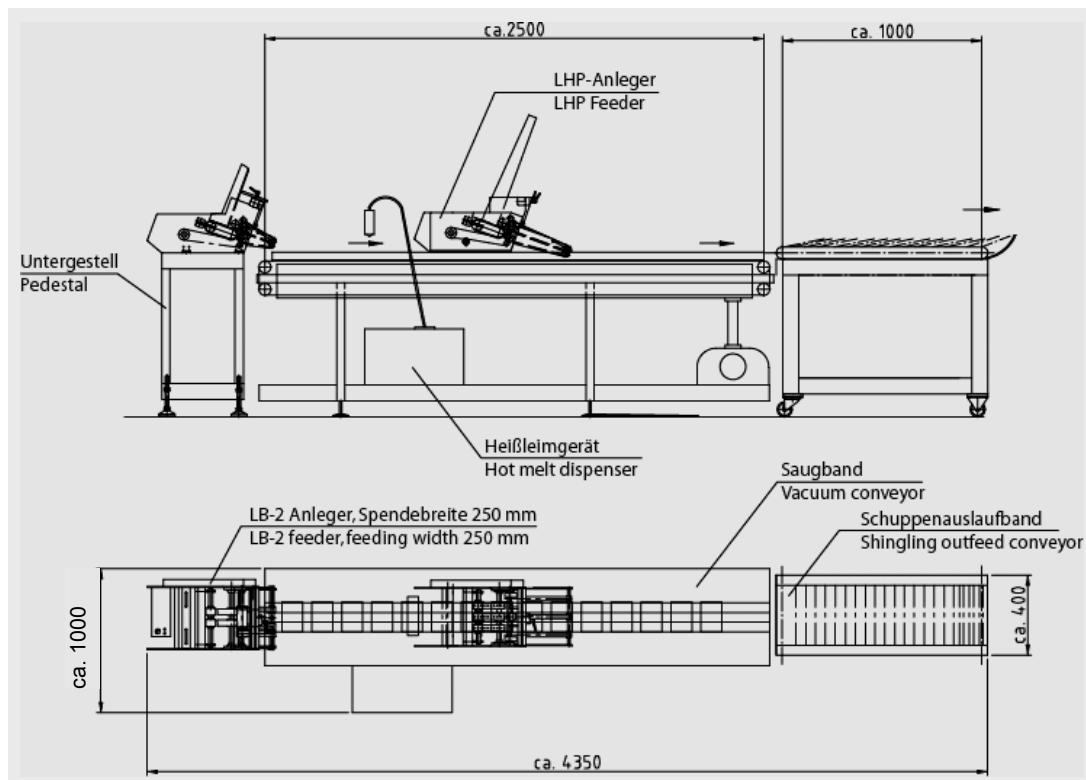
- Speed: max. 200 cycl./min.
- Format range: Carrier: min. 80 x 60 mm;  
max. 230 x 300 mm  
Application: min. 60 x 54 mm  
max. 230 x 300 mm
- Feeding direction: longitudinal and transversal  
(depending on product)
- Short changeover time
- Format infinitely adjustable

# Feeding and affixing unit

## Technical Data:

	Carrier	Application
<b>Format range (special formats possible):</b>	min. 80 x 80 mm, max. 230 x 300 mm	min. 60 x 54 mm, max. 230 x 300 mm
<b>feeding performance (depending on the product):</b>	max. 200 cycles/minute	
<b>Product passage:</b>	min. 0.1 mm, max. 5 mm, paper quality min. 80 g/m <sup>2</sup>	
<b>Magazine loading (depending on the product):</b>	Standard 580 mm	
<b>Drive:</b>	DC-Servo-Motors, infinitely adjustable	
<b>Control</b>	Elau control unit	
<b>Supply voltage / Power consumption:</b>	3x400 V / 50 Hz, approx. 2,7 kVA	
<b>Compressed air supply:</b>	6 bar, dry, oil-free	
<b>Dimensions (B x T x H) / Weight:</b>	4.350 x 1.000 x 1.950 mm / approx 1.000 kg	

## Dimension standard machine:



10/2008 Technical modifications reserved

## Options:

<b>More feeders:</b>	Different Types on request for 2 and more applications
<b>Feeding width:</b>	Different feeding width, depending on product
<b>Magazine loading:</b>	Autoloader: 500 up to 2.000 mm
<b>Outfeed:</b>	Shingling outfeed conveyor
<b>Camera system:</b>	For quality inspection and assurance (Required for ejection of faulty products)
<b>Ejection unit (only possible with camera system):</b>	For ejection of faulty products, with collecting tray

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