



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 250 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: Depending on application and product
- Format range:

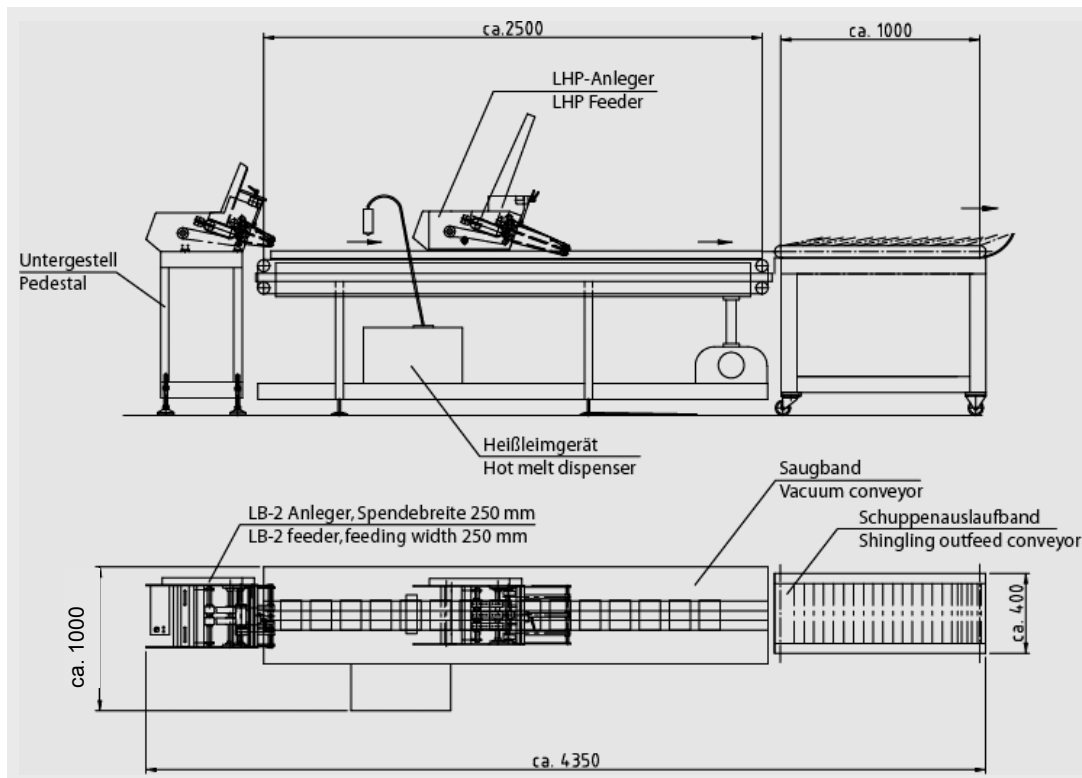
Carrier:	min. 80 x 80 mm;
	max. 230 x 300 mm
Application:	min. 60 x 54 mm
	max. 230 x 300 mm
- Feeding direction: longitudinal and transversal (depending on product)
- Short changeover time
- Format infinitely adjustable

Feeding and affixing unit

Technical Data:

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

Dimension standard machine:



11/2008 Technical modifications reserved

Options:

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

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