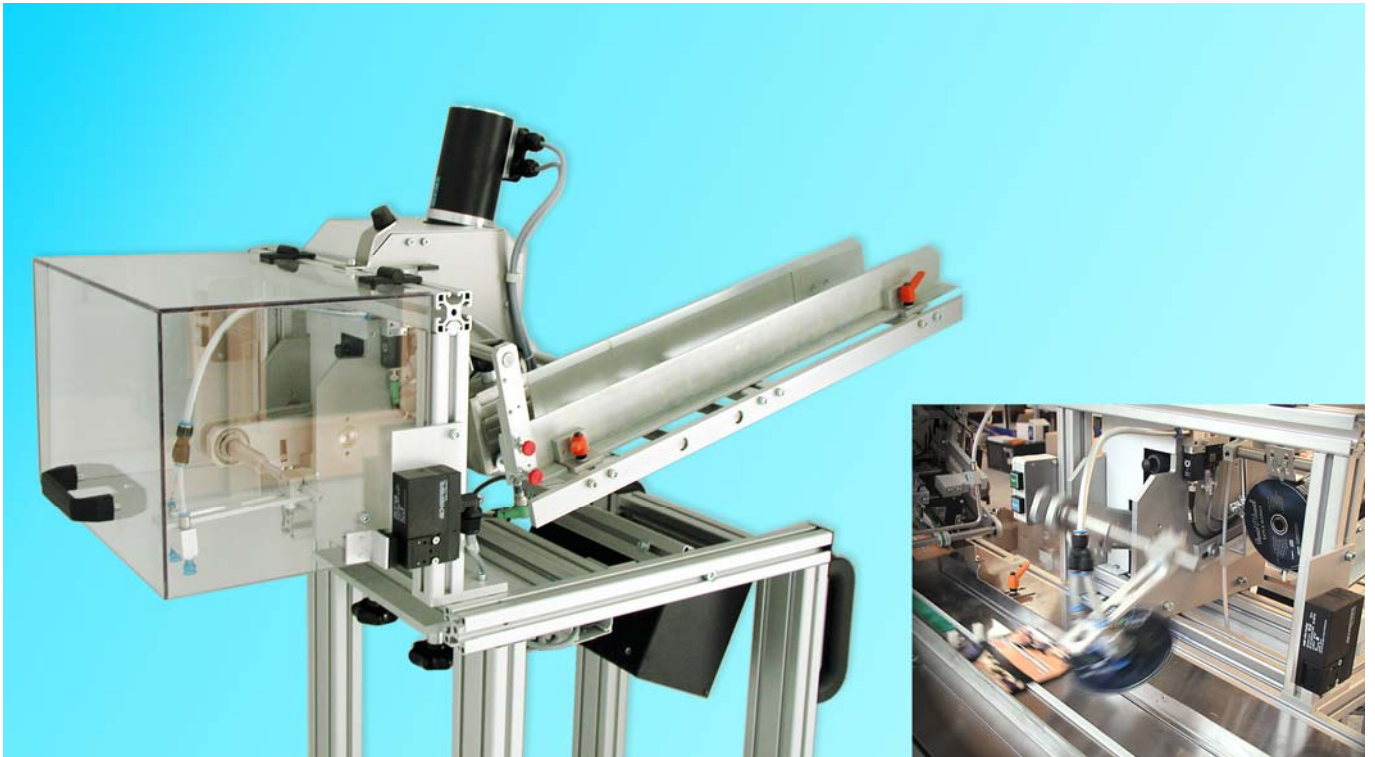


Pick and place vacuum feeder

Feeder for CDs and CD cards



Design and characteristic features:

- Feeding width 85 to 140 mm
- Single or multi product feeding
- Damage-free feeding of CDs and CD cards and similar data carriers
- Operation as stand-alone module or within a machine possible
- Product magazine for loading and monitoring is easily accessible
- Product in upright position, lateral picking position by vacuum unit
- Stacking length in the magazine to a maximum of 700 CDs (standard)
- Drive actuated via servo-motor
- Power supply 230V/ 50 Hz
- Generation of the vacuum by integrated injector
- Missing product detection by vacuum monitoring
- Protective shielding of the gripper arm by protective hood

Controller:

- Microprocessor control
- PLC interface, 15 pins
- Operator guidance and status indication by 2-line LC display
- Preselection for piece number with NOM/ACT comparison
- Continuous mode operation selectable
- Function test for self-diagnosis
- Fault message indication by way of signal lamp and display
- Infinitely adjustable feeding speed
- Preselection of the start pulse (high/low)
- Adjustment of the product length for double sheet detection
- Adjustable product stop position
- Follow-up time of the air stream signal adjustable from 0 to 300 ms
- Operator language selectable in German, English or French
- Electric and electronic plug-type connections

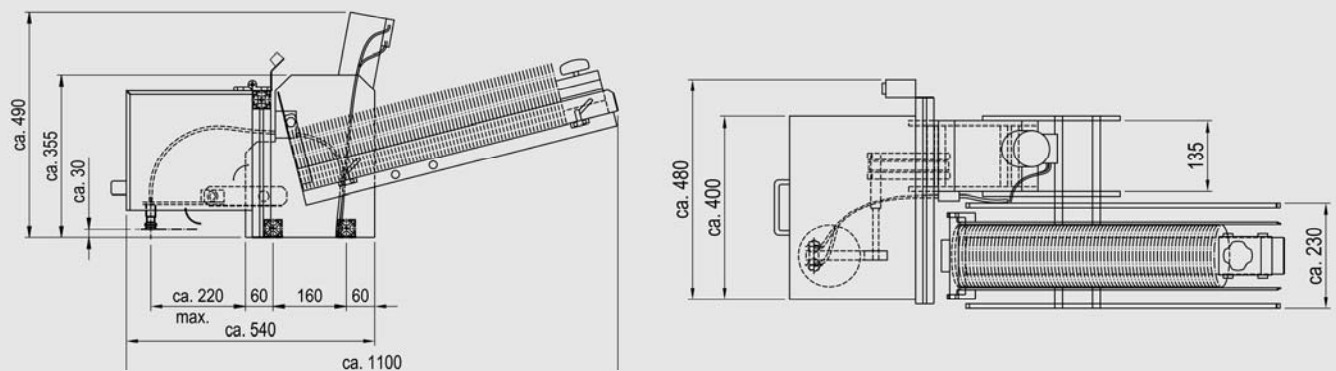
Options:

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



Technical data:	
	PP feeder with feeding width up to a maximum of 140 mm
Format range (special formats possible):	min. 85 x 55 mm, max. 140 x 140
Feeding performance (continuous mode / indexed), depending on product:	up to 120 products/min, (indexed)
Product thickness:	Max. 3 mm
Magazine loading: (depending on product)	Horizontal/inclined stacking of the products. Magazine length 700 mm, expansion possible
Drive:	DC servo-motor, infinitely controllable
Control:	Microprocessor control, PLC interface, functions for piece number, fault message etc.
Supply voltage: Power input	230 V / 50 Hz 200 VA
Compressed-air connection	6 bar dry, oil-free air, connection ¼ "
Dimensions (W x D x H) : Weight:	1100 x 480 x 490 mm (standard stack height) approx. 40 kg, depending on the design

Dimensions for standard model, feeding width 140 mm:



Options:

Feeding widths:	<ul style="list-style-type: none"> • Special formats possible 	Magazine loading	
Signal lamp:	<ul style="list-style-type: none"> • Signal lamp upon request 	Stack magazine:	<ul style="list-style-type: none"> • Max. 710 mm
Stack magazine adjustment	<ul style="list-style-type: none"> • Centrally, with adjustment spindle and feeding width indication 	Start light barrier:	<ul style="list-style-type: none"> • For external start pulse
Belt drive	<ul style="list-style-type: none"> • In stacking magazine 	Level control:	<ul style="list-style-type: none"> • In the stack magazine
		Base:	<ul style="list-style-type: none"> • Movable and vertically adjustable +/- 50 mm, • Movable with spindle adjustment +/-200 mm, • Movable with electrically driven height setting, setting range +/- 200 mm

Subject to technical modifications