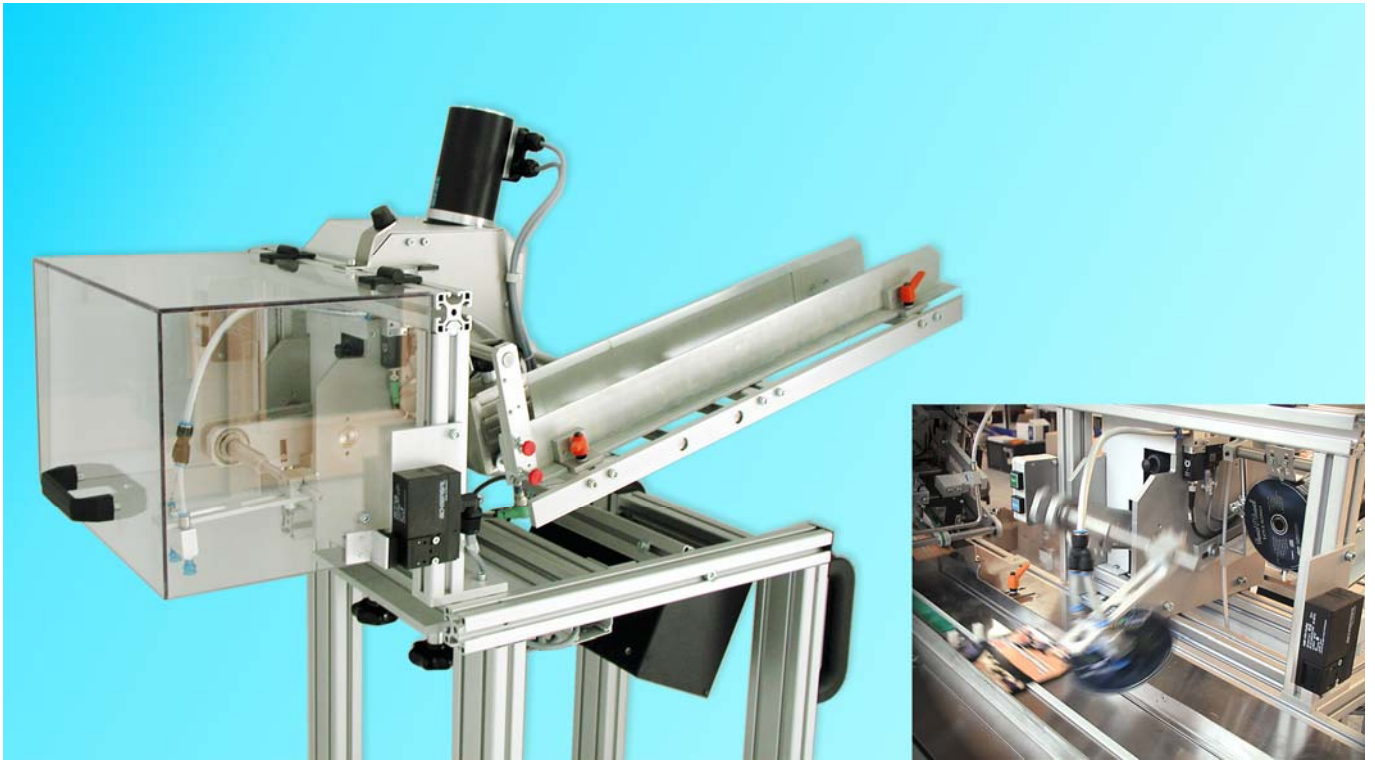


# Pick and place vacuum feeder

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

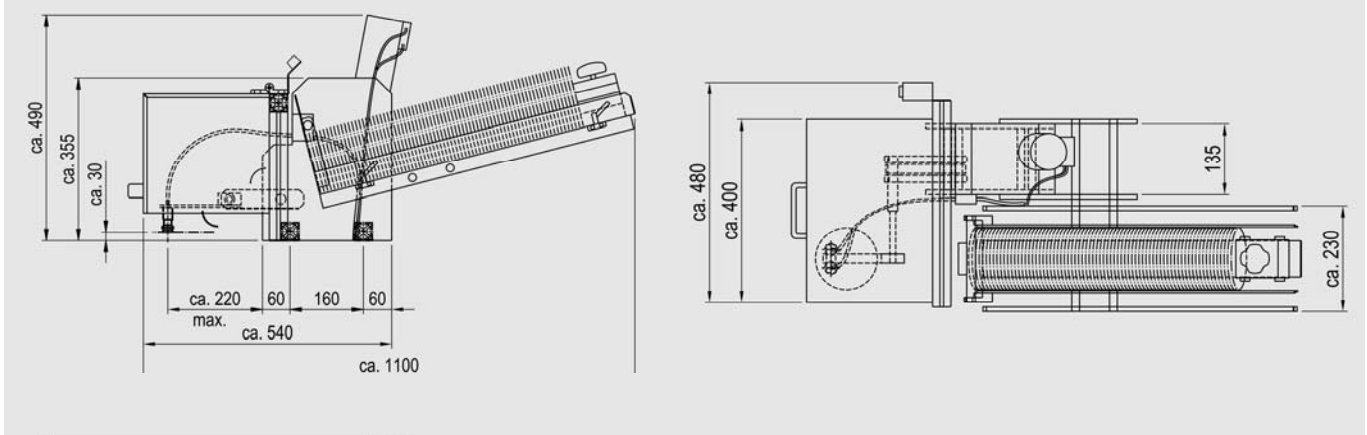
## Options:

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



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

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

Subject to technical modifications