KEY PRODUCTS
RM 6008
Lift

Product description

This vertical conveyor consists of a column construction and a carriage upon which conveyor components can be mounted. Lifting motion is performed by two toothed belts. The planned drive is located at the top. Integrating an encoder is possible. This lift can optionally be used at higher speeds and in several approach positions.

Scope of delivery

- The module is fully assembled, including sensor system, but is not electrically cabled.
- Energy chain is pre-installed
- Please request protective grid and safety elements separately
- Without conveyor system component

Note: The upper part of the lifting station must be supported on site above an overall height of 4000 mm.

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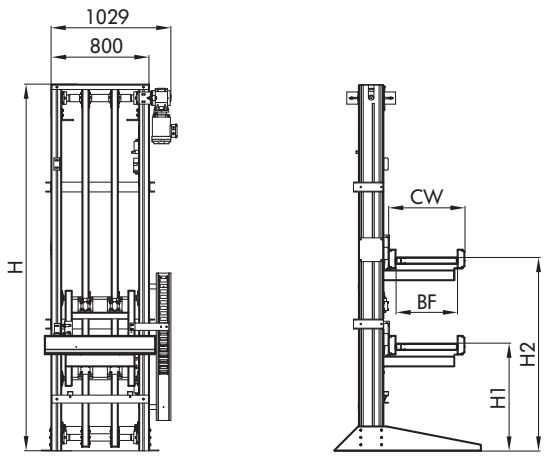
Technical data

General technical data	
Max. load capacity*	260 kg
Lifting speed	0.1 to 1.0 m/s
Ambient temperature	+5 bis +40 °C
Max. stroke height	11325 mm (BF 420) 11125 mm (BF 620) 10905 mm (BF 840) 10525 mm (BF 1020)
Startup position	Min. 2
Lifting column	200 x 80 mm (aluminum profile)
Drive	
Motor type	Worm gear motor with brake, frequency regulation on site
Rated voltage	400 V/50 Hz/3 phases
Max. electrical power	3.0 kW
Drive medium	Toothed belt

*The combination of maximum values is not always possible.

Dimensions



BF	Rated width	420, 620, 840 mm (when using Interroll modules)
H1	Lower startup dimension	Min. 500 mm
H2	Upper startup dimension	H1 + stroke height
H	Overall height	H2 + 675 mm (BF 420) / 875 mm (BF 620) / 1095 mm (BF 840)
CW	Width of mounted conveyors	Max. 1300 mm

Note: The upper part of the lifting station must be supported on site above an overall height of 4000 mm.

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