KEY PRODUCTS
RM 6006
Lift

24V

48V

400V

Product description

The lifting station consists of a column construction and a carriage upon which a roller conveyor is mounted. A worm gear motor with brake is used as a drive unit to raise and lower the carriage via a belt.

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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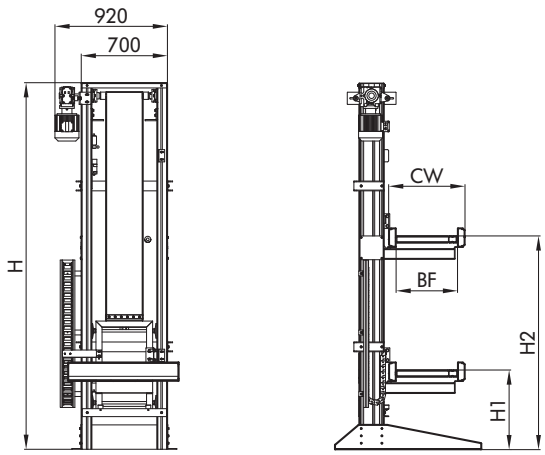
Technical data

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	7225 mm (BF 420) 7025 mm (BF 620) 6805 mm (BF 840) 6625 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	4.0 kW
Drive medium	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. 300 mm
H2	Upper startup dimension	H1 + stroke height
H	Overall height	H2 + 775 mm (BF 420) / 975 mm (BF 620) / 1195 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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