

RM 6008

Interroll Lift



Product Description

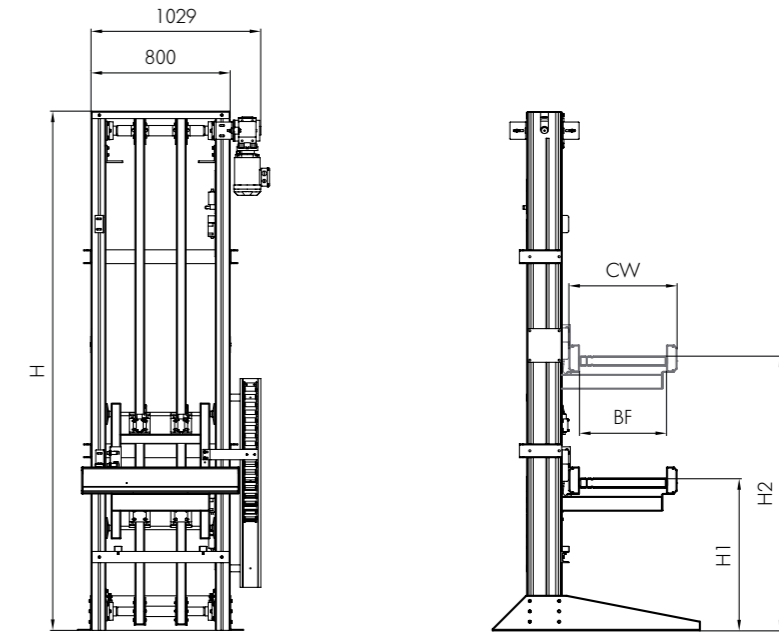
This vertical conveyor consists of a column construction and a carriage upon which conveyor components can be mounted. Lifting motion is performed by two toothed belts. The planned drive is located at the top. Integrating an encoder is possible. This lift can optionally be used at higher speeds and in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

Technical data

| | | |
|------------------------|---------------------|---|
| General technical data | Max. load capacity* | 250 kg (550 lbs) |
| | Stroke velocity | 0.1 to 1.0 m/s (20 to 197 ft/m) |
| | Ambient temperature | -5 to +40 °C (23 to 105 °F) |
| | Max. stroke height | 6000 mm (236.2") |
| | Startup position | Min. 2 |
| | Lifting column | 200 x 80 mm (aluminum profile) (7.8" x 3.1") |
| | Drive | Motor type |
| Rated voltage | | 400 V/60 Hz/3 phase |
| | | 460 V/60 Hz/3 phase |
| Max. electrical power | | 2.2 kW (3 HP) |
| Drive medium | | Toothed belt |

* The combination of maximum values is not always possible.

Dimensions



| | | |
|----|----------------------------|--|
| BF | Between frames | 420, 620, 840 mm (16.5", 24.4", 33" nom.) (when using Interroll modules) |
| H1 | Lower level dimension | Min. 500 mm (19.6") |
| H2 | Upper level dimension | H1 + stroke height |
| H | Overall height | H2 + 800 mm (31.5"), max. 8000 (315") |
| CW | Width of mounted conveyors | Max. 1300 mm (51.1") |

Note: The upper part of the lifting station must be supported on site above an overall height of 4000 mm (157.4").

Scope of supply

- 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 module