

TBWB - Vertical Transport Lifts

Prorunner MK1

The PRORUNNER MK1 is a solid product lift that does what it should do day in day out, year in year out: raise or lower products without you having to worry about it. It is the perfect solution in capacities of up to 500 products/hour. Due to its extremely small footprint, this lift can be used in almost any fit the layout. The compact unit is very easy to integrate into your transport system and can optionally be equipped with a roller conveyor or belt conveyor. Thanks to the design with highly reliable components, the machine requires very little maintenance. In short: an easy to integrate product lift that remains affordable.

This discontinuous product lift excels in robustness and requires hardly any maintenance. Thanks to the steel structure, the construction remains extremely stable under all circumstances. By using a flat timing belt, the PRORUNNER MK1 is completely silent in the up and down movement. In addition, a flat belt of this type requires virtually no maintenance. Lubrication and tensioning is no longer necessary compared to chain drive.

Efficient vertical transport

The robust and low-maintenance product lift can effortlessly lift boxes, trays, bins, crates, crates or bags weighing up to 75 kg. The PRORUNNER MK1 is ideally suited for applications where the capacity is up to approx. 360 movements per hour. Thanks to the compact design, relatively little floor space is required. All this together makes the PRORUNNER MK1 an extremely efficient and financially efficient attractive solution for your vertical transport.

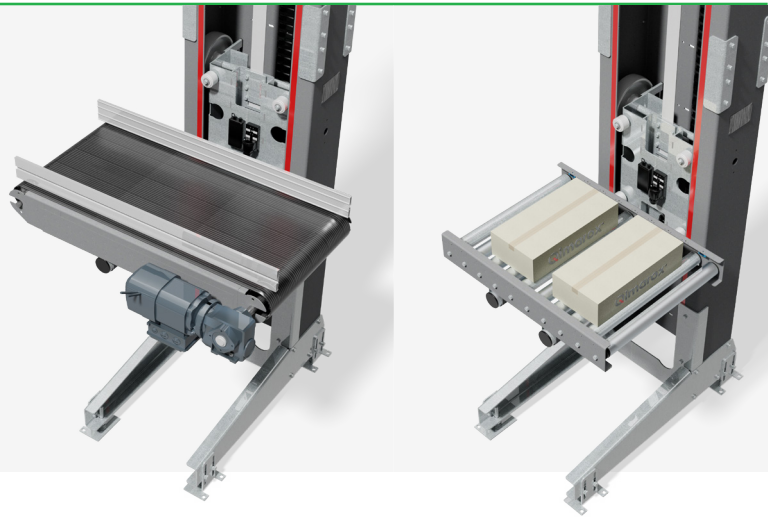
Qimarox®

IDEAL FOR
INTEGRATION IN
TRANSPORT
SYSTEMS



Roller deck or belt conveyor

Thanks to its modular design, the Prorunner mk1 can be perfectly adapted to the environment in which it is used product elevator operates. A standard (driven) roller conveyor is supplied as standard as product carrier. This can optionally be replaced by a belt conveyor or other specific conveyor. It is possible to install a customer-specific carrier without modifying the construction. As a result, the lift connects optimally to the conveyor system in your production or distribution environment.

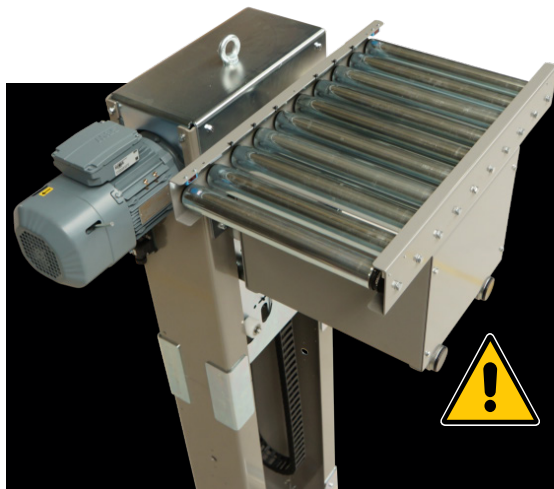


Free input and output heights

The input and output options are freely selectable and in principle not limited to a maximum height. It is also possible to operate several input or output conveyors with the Prorunner mk1, so that the lift functions as a vertical sorter. The components from which the system is built are characterized by a minimum of maintenance and an extremely long lifespan.

Specifications

- Input height: 670 mm (minimum 360 mm)
- Output height: 2,600 mm (maximum 11 meters)
- Column height: 3,250 mm
- Drive: SEW 0.55kW
- Capacity: up to 360 p/hour
- Area required: 500 x 900 mm
- Basic version with driven roller conveyor
- Optional various types of product conveyors



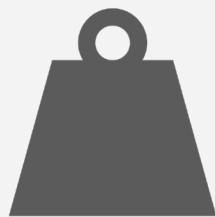
As standard, the required machine guard is supplied by TBWB with an approved safety fence with access door and emergency stop.



Small footprint, big performance



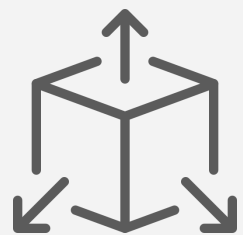
11,4 m (Max.)



100 kg (Max.)



500 / h (Max.)



0,7 m² (Max.)



Smart Solutions for Intralogistics Automation

Rijksweg 110 - 4849 BR Dorst (NL) | Tel. +31(0)161 411 916 | info@tbwb.nl

  **tbwb.nl**