

PRESS RELEASE

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Key Components for material handling:

- Safety Fencing
- Vertical Conveyors
- Palletising Modules
- Stretch Wrappers

New modular pallet lift for pallets up to 2000 kg

Qimarox takes even heavier pallets to a higher level

With the Prorunner mk10, Qimarox introduces an extremely robust product elevator for pallets of up to 2000 kg. This product lift can transport up to sixty pallets per hour, ten metres upwards. This standardised, modular product lift can be integrated into any end-of-line packaging system or storage system and can furthermore be used in conjunction with the Highrunner mk7, Qimarox's unique product palletiser.

The Qimarox Prorunner mk10 is based on the design of the successful Prorunner mk9 pallet lift. The most important difference is that the new Prorunner mk10 features four instead of two columns, allowing it to easily transport pallets weighing up to 2000 kg.

The Prorunner mk10 can easily bridge any difference in height between 0.40 and 10 metres. Even at the maximum height difference of 10 metres, the lift can still easily transport sixty pallets per hour with ease. The Prorunner mk10 is equipped with a lifting platform of 1200 x 1200 mm as standard that can be fitted with a pallet track, so that it can handle not only euro pallets, but also product carriers of different sizes such as block pallets.

Combined with a palletiser

The Prorunner mk10 can be used stand alone or in combination with Qimarox's unique Highrunner mk7 palletiser. With the Highrunner mk7, the supplied products are pushed together into rows or layers that can be deposited on a pallet in one go by a patented pattern-formation slider.

With the Highrunner, the pattern-formation conveyor is located at a height, while the pallet can move up and down thanks to the Prorunner mk10. The top of the pallet will therefore always remain at the same height as the pattern-formation conveyor, resulting in a shorter cycle time and higher capacity. The introduction of this new pallet lift therefore makes it possible to palletise products up to a weight of 2000 kg per pallet.

Infeed and outfeed along four sides

Thanks to its four-column construction, pallets can be fed in and out on four different sides. It is also possible to use a single machine to supply multiple infeed or outfeed levels, so that the lift can also be used for, for example, vertical sorting. Because the lift is constructed out of standard sections, its height can be increased in 250 mm increments. The drive consists of a standard SEW electric motor, which can be attached at floor level or at the level of the intermediate floor, depending on your needs.

Thanks to its fully standardised and modular design, the Prorunner mk10 provides a short payback time and low total cost of ownership. The lift is built exclusively from standard components that are easy to replace. The Prorunner mk10 is constructed using steel instead of aluminium columns, which ensures great stability despite the dynamic forces that occur during operation. Lifting in the Prorunner mk10 is done with steel chains, which are tensioned by a counterweight.

Standard model

Like the other Qimarox products, the Prorunner mk10 is marketed by machine builders and system integrators. Qimarox delivers a high quality product based on a standardised concept: at a very



competitive price. The system integrator or machine builder integrates the product into a total solution, resulting in a win-win situation for the end user and integrator.

About Qimarox

Qimarox is a leading manufacturer of rugged and reliable components for material handling systems. Innovative concepts, patented technologies and continuous development allow Qimarox (which emerged from Nedpack) to manufacture product lifts and palletisers that combine flexibility and productivity with a low total cost of ownership. System integrators and original equipment manufacturers from across the globe use the machinery of Qimarox in end-of-line systems and storage and order picking systems in various industries. Please visit www.qimarox.com for more information.

Note to editors (not for publication)

For more information, please contact:

Qimarox
Nobelstraat 43
3846 CE Harderwijk

Contact person:

Jaco Hooijer

j.hooijer@qimarox.com

Tel.: +31 (0)341 436710

Fax: +31 (0)341 436701

Mobile: +31 (0)6 20245494

www.qimarox.com