

Vulkollan® boosts bulk goods transfer

Automated unloading of goods is challenging and often constitutes a bottleneck in processing delicate bulk products. Wheels made of Vulkollan® from VULKOPRIN are the perfect fit to offer the development of new solutions like the fast crate tipper from the DEPRez CONSTRUCT company, to improve productivity and decrease the costs.

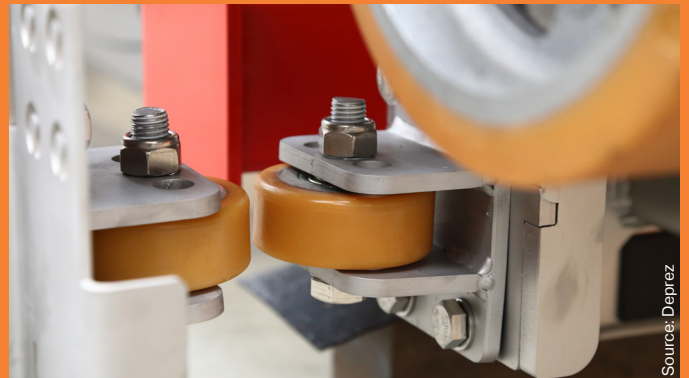
VULKOLLAN®



Effective crate handling for perishable goods

In order to allow quick filling and emptying boxes with goods, the company DEPRez CONSTRUCT has developed the box tipper called "orbiter". The boxes are rotating around their center of gravity with the lowest power and the smallest place.

Depending on the product and the permissible drop height, the contents are emptied into a fixed dosing bunker with movable transport bottom. This solution is the perfect combination of speed, load capacity and reliability.



Source: Deprez

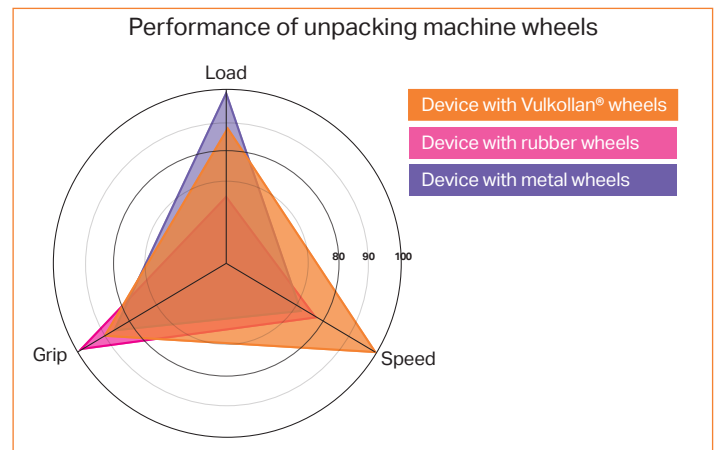
Vulkollan® - the ultimate elastomer for high performance goods handling

Achieve both peak performance and reliability

Thanks to the dynamic performance of Vulkollan® elastomers, wheels allow for repeated acceleration and deceleration at high frequency under high loads. The dampening performance and heat build up resistance of Vulkollan® elastomers allow the wheel thickness to be increased safely and provide therefore a comfortable rolling on the metal rails.

Save cost through extended service life

The end customer can count on a optimized service life for the wheels in this abrasive environment. This reduces maintenance activities and operational cost.



For Vulkoprin, it is essential to get the best material to meet our customers' challenges. Vulkollan® elastomers are allowing us to provide solutions to logistic applications which require always higher throughput. The high performance and the reliability of Vulkollan® make it perfect to develop tailored solutions for our customers.

Bert Maes, CTO at VULKOPRIN



At Deprez, we have designed our Orbiter for complex production setups. A good grip together with extended service-life are essential for our end customers. The wheels made of Vulkollan® from Vulkoprin are the right solution to provide very high process robustness and to reduce maintenance downtimes.

Bjorn Van Ryckeghem, Senior Purchaser at DEPRez



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