

MSK Destraptech



FULLY AUTOMATIC DESTRAPPER



DESIGNED FOR YOUR NEEDS

The MSK Destrapttech provides fully automated removal of strapping from pallet loads with different sizes and with varying strapping configurations. Thanks to a special MSK method of severing the straps on the upper side of the pallet load, the processing of up to 45 pallets per hour is possible, even with multiple straps and mixed production.

While the severed straps are removed, the pallet load is secured by a vertical pressure plate. The straps can optionally be fed to a mechanical shredder. The machine can act as stand-alone solution or be integrated in automated pallet handling systems. Particularly when used together with the MSK Defotech unwrapping machine it can function as fully automated unpacking system for pallet loads.



max. 45

pallets per hour



Easy maintenance

YOUR BENEFITS

Performance

- ▶ High capacity: up to 45 pallets per hour possible
- ▶ For up to four transverse and/or four longitudinal straps
- ▶ Simultaneous releasing of straps on the x and y axes
- ▶ High flexibility for number, position and width of the straps
- ▶ Release mechanism on the upper side of the pallet load
- ▶ Load is secured from above by mechanical fixing plate
- ▶ Proven MSK design with 2-column base frame and inner counterbalancing
- ▶ Vulkolan-wheel-guided lifting carriages
- ▶ Low energy consumption due to balanced counterweights
- ▶ Maintenance-free time-belt technology

HMI

- ▶ Intuitive operation via touchscreen
- ▶ Easy parametrization
- ▶ Interfaces to upstream and downstream system modules

Installation

- ▶ Quick and easy installation

Option

- ▶ Automatic intake, shredding and collection of the straps for disposal



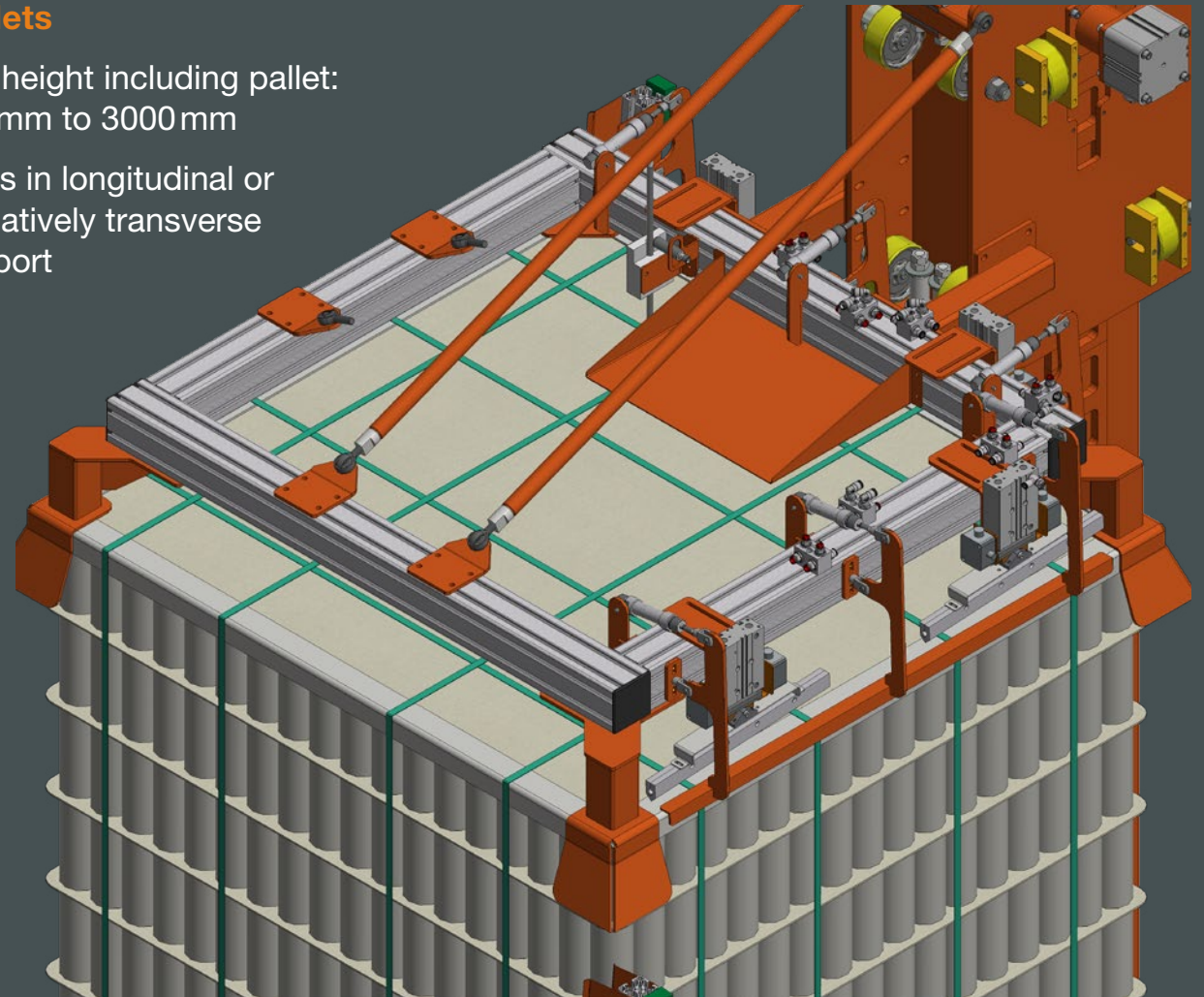
TECHNICAL SPECIFICATIONS

Machine

- ▶ Supply voltage: 400V
- ▶ Rated current: 44.2A
- ▶ Air connection: ½" 5–6 bar
- ▶ Air consumption: 20 liter / pallet
- ▶ Energy consumption: ~0.6 kWh / pallet
- ▶ Weight: 3.5 t
(plus control cabinet, conveyor system)

For pallets

- ▶ Load height including pallet: 1100 mm to 3000 mm
- ▶ Pallets in longitudinal or alternatively transverse transport



WE WILL BE HAPPY TO ADVISE YOU

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