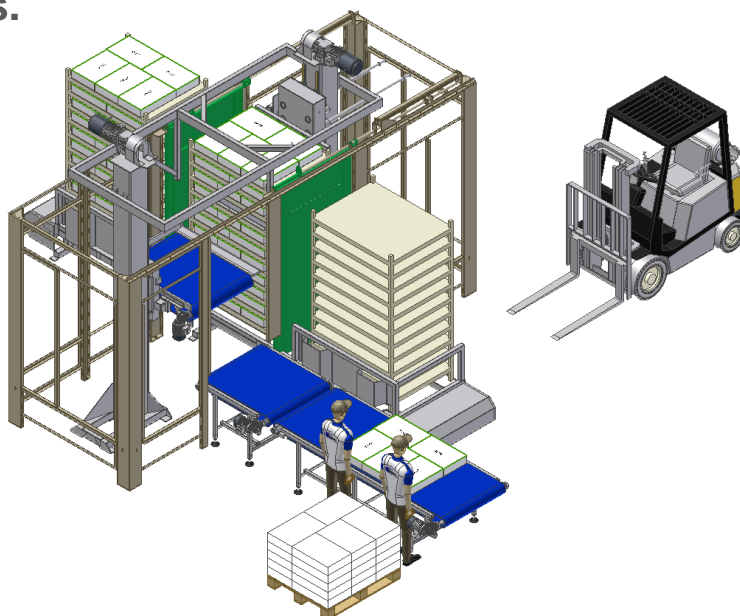


FP Rack unloader

Machine designed to automate the unloading process of the freezing racks.



FP Rack unloader

The JT RT 25-02 has been used in the fishing industry for more than 10 years and is an effective machine who takes one of the most heavy and dangerous job away from the operators.

The number one criteria in the design process was to make a low cost approach to the rack unloading process. This innovative de-stacking machine is designed to operate under very tuff environments and the design is module based. You can start with the simple unloading system conveying to one side only and add more functions on a later stage. This can be dual side supplies, more conveyors and buffer zones, various types of plastic wrapping machines, devices to simplify the pallet loading or in the end also automate the palletising process. The rack unloader is to be secured with security fences and/or light curtains.

Machine specifications:

- Capacity: 21 cartons/min, depending on optimized product flow in front of and behind the machine. (25 tons/h – providing that 20 Kg cartons are used)
- Overall size: Length 8200 mm (minimum), Width 5800 mm, Height - 12 heights in rack: Top of motor –lifting.
- Top of conveyor belt: 800mm ± 50mm
- Carton size: recommended size for trouble free function: WxLxH: 394x594x115mm.
- Power consumption 15 Kw - 40A, Voltage 3x400VAC 50Hz (other voltages on request)
- Air consumption - average: 40 NI/min – at 21 cartons/min. Consumption – peak: 600 NI/min
- Air pressure: 6-7 bar
- Air connection: Minimum 10mm inside diameter.
- Compressed. air quality: DIN ISO 8573-1 class 3