

Fully automatic MULTI-PALLETISER

Model: MK3

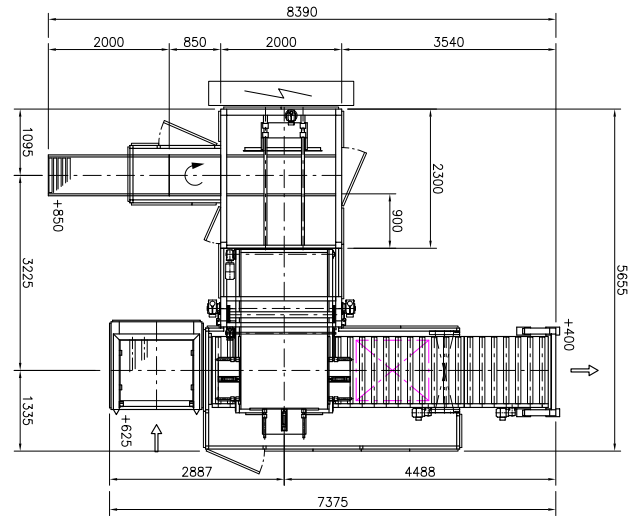
Flexible, high-speed palletisation

- › Increased flow in the end-of-line process
- › Improved working environment
- › Durable and reliable



Fully automatic MULTI- PALLETISER

Model: MK3



MK3 can palletise:



Plastic trays



Boxes



Open boxes



SRS Boxes
(reusable plastic boxes)



Bags and sacks



Trays



Shrink-wrapped products



Newspapers

Configuration

An MK3 is a high-speed palletiser that can palletise EUR pallets, ½ pallets, ¼ pallets, and industrial pallets (1000mm×1200mm).

It palletises up to 350 pallet layers per hour and can store 100 different pallet patterns via the operator panel.

An MK3 Palletiser is fast and efficient, and intended for helping companies with a large production flow. It is modular, meaning you can adapt to the surroundings in the production hall, as infeed conveyors and pallet conveyors can be assembled, angled, raised and lowered in a number of ways. It can be configured as a multi-palletiser, which means it can palletise several products from different production lines at the same time.

CONFIGURATION

Capacity	350 pallet layers/hour
Pallet size	EUR pallets, ½ pallets, ¼ pallets, and industrial pallets (1000×1200 mm)
Pallet patterns	100 configurations



See the MK3 in action here

Function

The products are taken from the packing machines via the inlet conveyor and into the palletiser. The pallet layers are then formed, after which they are gently pushed out onto the loading plate. At the same time, an empty pallet from the pallet magazine is driven onto the palletiser and the pallet layer is pushed from the loading plate onto the pallet. At no time the product is lifted from the ground, which makes the palletiser the most gentle form of palletisation.

The pallet layers are automatically adjusted, so the palletised pallets are dead straight. The pallet can then be wrapped, driven to the warehouse, and transported out to the customer without the products falling over or being damaged.

PRODUCTS

Max weight	250 kg / pallet layer
Max pallet height	2300 mm
Max box size	800 mm diagonal

Accessories

The MK3 Palletiser has been designed for large manufacturers with a large production flow. A lot of additional equipment can

be purchased in order to meet the customer's need for efficient palletisation in almost all areas.

For example:

- › Sheet dispensers – for placing paper or cardboard sheets on the pallet and/or between layers
- › Product lifts – in cases where the palletiser is installed at a different height from the packing line
- › Handle shutters – for closing the handles on stackable plastic boxes before palletisation

We also supply roller and chain conveyors for transporting empty and filled pallets.

In-house production

Experienced mechanical and electrical engineers construct the machine, and it is manufactured and assembled in our workshops. We are also responsible for constructing and programming the equipment.

All machines are assembled, tested and approved by the customer before delivery to ensure everything works as it should.

We deliver the palletiser, install and run it at the customer's premises, and train the staff so that they can operate it themselves.

Our service department offers various types of service agreements so that we can regularly maintain the palletiser, ensuring that it always runs optimally. We also provide 24-hour assistance if needed.

Our service department offers various types of service agreements so that we can maintain the pallet loader regularly, ensuring that it always runs optimally. We also provide 24-hour assistance if needed.

DAN Palletiser A/S

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