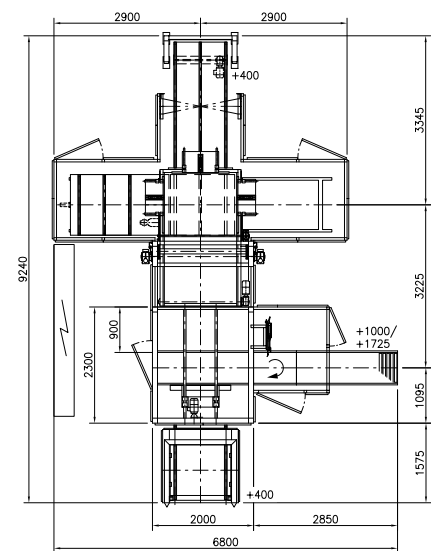# Fully automatic
PALLETISER

Model: MK8

Multi-Palletiser can palletise from 4 production lines simultaneously

› Flexible, high-speed palletisation at several heights

› Increased flow in the end-of-line process

› Improved working environment

› Durable and reliable

Fully automatic
PALLETISER

Model: MK8

MK8 can palletise:

Plastic trays

Boxes

Open boxes

SRS Boxes
(reusable plastic boxes)

Bags and sacks

Trays

Shrink-wrapped products
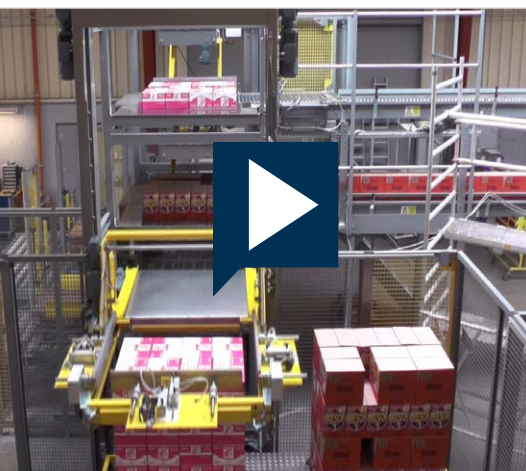

Newspapers

Configuration

An MK8 is a high-speed multi-palletiser that can palletise EUR pallets, ½ pallets, ¼ pallets, and industrial pallets (1000 mm×1200 mm).

It palletises up to 200 pallet layers per hour and can store 100 different pallet patterns via the operator panel.
An MK8 palletiser palletises products from several production lines at the same time. A transfer car ensures that the correct pallet is driven to the loading position where the products are put onto the right pallet. It is fast and efficient, making it suitable for companies with a large production flow.

It is modular, meaning you can adapt it to the surroundings in the production hall, as infeed conveyors and pallet conveyors can be assembled, angles, raised and lowered in a number of ways.

CONFIGURATION	
Capacity	200 pallet layers/hour
Pallet size	EUR pallets, ½ pallets, ¼ pallets, and industrial pallets (1000×1200 mm)
Pallet patterns	10 configurations

See the MK8 palletiser in action here

Palletising boxes

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 pallet loader the most gentle form of palletisation.

The pallet layers are automatically adjusted to ensure 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 MK8 Palletiser has been designed for large manufacturers with a large production flow. Additional equipment can be purchased in order to meet the 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 case 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, which 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 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.

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