

Automatic handling of trays, panstraps and peelboards



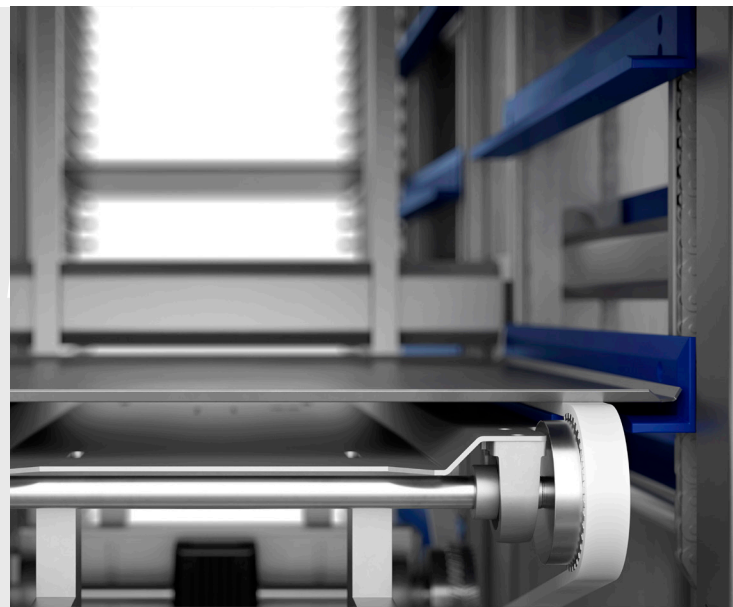
TRAY HANDLING SYSTEM THS 750

The Tray Handling System from Danmatic is a fully automatic handling system for trays, which easily and quickly handles the loading or unloading of trays into or from racks.

Handling of the trays is often a tough and time-consuming process for bakery personnel. Danmatic Tray Handling System makes the process easy, fast and ergonomic for the personnel handling the trays and is also highly labour-saving.

The Tray Handling System is a compact system that consists of a loader/unloader handling the trays in or out of the racks. An integrated elevator system creates a buffer in the system, enabling the system to run without any stop on the connected line, even when changing the racks. The system is one of the fastest and most powerful on the market and can handle up to 750 trays per hour.

One of the major advantages of the THS 750 is that the racks are lifted up of the floor, when they are moved from the rack magazine to the front of the loader/unloader. This ensures gentle handling of the racks and ignores any faulty wheels on the racks.



TRAY HANDLING SYSTEM

Benefits

- Fast and precise tray handling.
- Integrable into existing lines.
- Integrated elevator system ensure no production line stop.
- Cleaning time is reduced to a minimum.
- Long operational life and stability due to its robust and stainless steel design.
- Compact design - requires minimal floor space.
- Ergonomic working conditions for personnel.
- Efficiency - employee saving.
- Modern for online service.



Technical data

- Capacity 750 trays/h.
- Manufactured in stainless steel and food approved materials.

Options

- Conveyor system for trays
- Tray cleaner can be built into the line
- Automatic shelf detection in racks enables the system to run with a mix of numbers of shelves in the racks
- Rack magazine for three extra racks to ensure a steadier production

TOUCH PANEL

The system is controlled from a central touch panel with intuitive and icon-based guidance interface.

TRAY LOADER OR UNLOADER

The Tray Loader / Unloader has a servo driven vertical tooth belt that runs the sledge up and down. This belt drive ensures less maintenance and a lower noise level.

TRAY HANDLING TOOL

The Tray Handling tool grabs the trays and moves them into or out off the racks.

RACK LIFTING

One of the major advantages of the THS 750 is that it lifts up the rack of the floor and into position of the Tray Handling tool. This ensures great precision and gentle handling of your equipment.

