

Automatic handling of trays and straps



TRAY HANDLING SYSTEM THS 250

Danmatic's automatic Tray Handling System is fast, efficient and ergonomic handling of trays, peel boards and panstraps.

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.

The Tray Handling System provides a uniform and efficient production at all time. The Danmatic Tray Handling System is a compact system that consists of a loader/unloader and a double conveyor with an integrated elevator all in one solution. The system is one of the fastest and most powerful on the market.

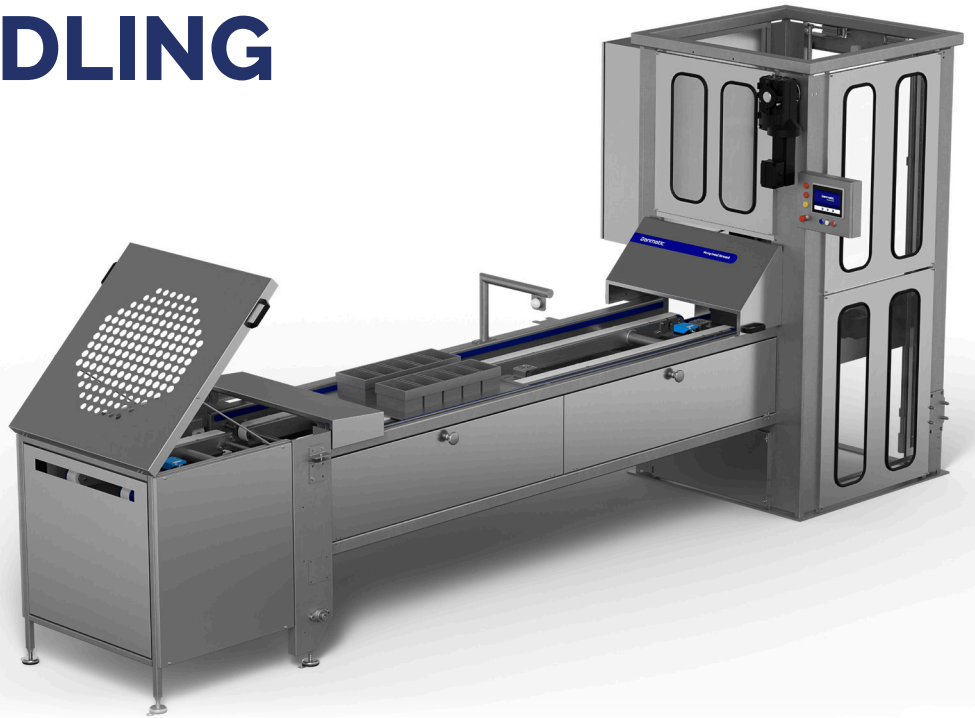
Handling heavy trays or tins is often a tough and time-consuming process that can lead to poor posture for bakery and industrial bakery employees. Danmatic's Tray Handling System makes this process easy, fast and ergonomic and is also highly labour-saving.



TRAY HANDLING SYSTEM

Benefits

- Fast and precise tray handling.
- Integrable into existing lines.
- 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 250 trays/h.
- Manufactured in stainless steel and food approved materials.

Options

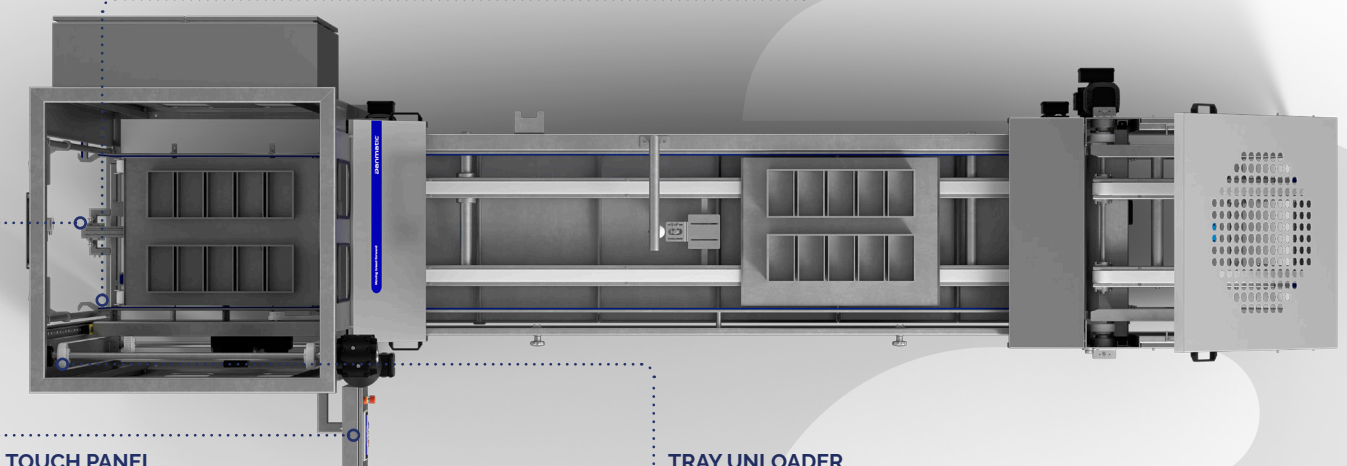
- Single Conveyor instead of Double Conveyor System.
- Automatic Decoration of products on trays and/or in straps including spraying, seeding and cutting.
- With a Danmatic Retraction Unit it is possible to place the products directly onto the trays before these are returned into the rack.

TRAY HANDLING TOOL

The tray handling tool pushes the filled tray from the sledge onto the shelf. The cycle continues until the whole rack has been filled.

THE SLEDGE

The sledge handles the trays to and from the rack and conveyor system. And is equipped with a gripping tool to hold the trays, when pulling them out of the racks.



TOUCH PANEL

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

TRAY UNLOADER

The Tray 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.