

Automatic handling of trays and straps



TRAY HANDLING SYSTEM THS 250-400

The Tray Handling System from Danmatic is a fully automated handling system for heavy trays, peel boards or panstraps, for easy and quick emptying and filling of racks.

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

The Danmatic Tray Handling System is a compact system that consists of a loader/unloader and a double conveyor with an integrated elevator in one solution.

The Danmatic Tray Handling System provides a uniform and efficient production at all time and is one of the fastest and most efficient on the market.

LENGTH, WIDTH, HEIGHT

L. 5.000 mm

W. 2.600 mm

H. 2.250 mm



Danmatic is your partner in innovating automated baking. We design and produce best-in-class baking technology used by market-leading bakeries across the world.

Scan this QR code for more information about the machine.



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.



Technical data

- Capacity 250 trays/h. or 400 trays/h.
- Manufactured in stainless steel and food approved materials.

Options

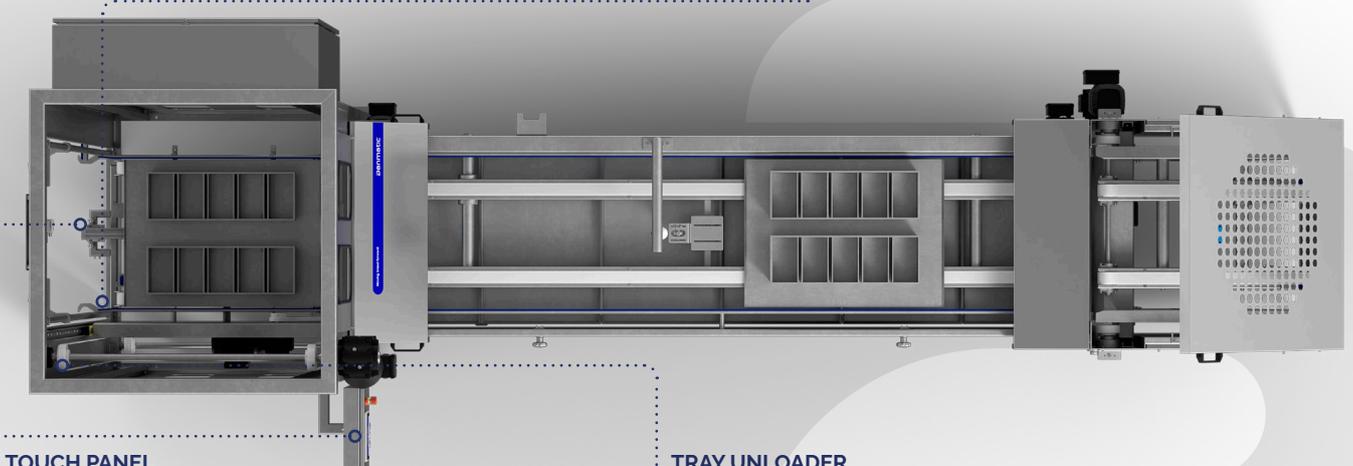
- Single Conveyor instead of Double Conveyor System
- Modem for online service
- With a Danmatic Retraction Unit it is possible to place the products directly onto the trays before these are returned into the rack
- Automatic Decoration of products on trays and/or in straps including spraying, seeding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

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.