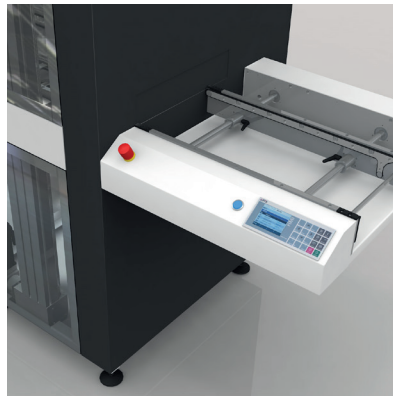


ASYS TECTON – Tray Handling and Transfer Systems

Trayhandling Concept Buffering System

PARIO 700 flex



Description

The tray handling system PARIO 700 flex buffers trays in an automated production line. The system is docked to a process system. The system enables independent loading and unloading of trays during the manufacturing process, allowing efficient operation and simple and fast setup of the system.

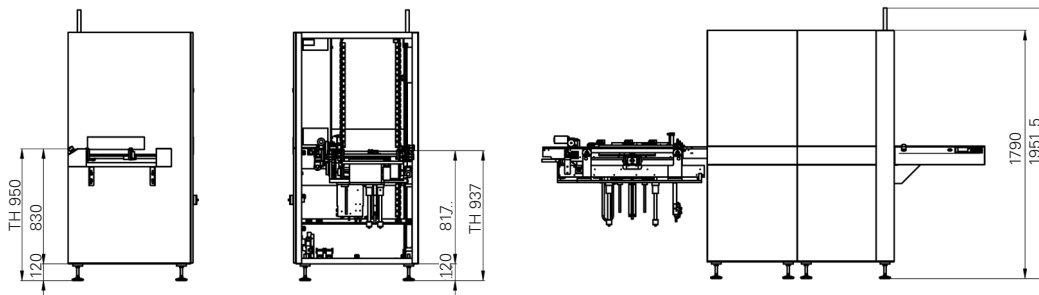
A single tray is placed on the loading conveyor of the PARIO 700 flex. A lifting conveyor delivers this tray to a certain position in the buffer. If the tray is requested by the docked process system, the tray is retrieved from the buffer and made available on the lower track of the process system for loading or unloading. Alternatively, the entire buffer can also be loaded and unloaded via a separate access.

Features

- _ Tray formats up to 400 x 600 mm
- _ Safety covers and protective doors
- _ Low-maintenance

Options

- _ Electric width adjustment
- _ Tray recognition (Coding, DMC, RFID or Binary)



PARIO 700 flex

Machine Configuration

Manual loading and unloading height	950 mm
Operating side	Right

Tray format

Max. Traysize	400 x 600 mm
Track width ^{a)}	240 - 410 mm ^{a)}
Min. Tray height	20 mm
Max. Tray height	80 mm
Max. Tray weight	5 kg
Autonomy	26 Trays ^{b)}

Installation Requirements

Power supply	230 VAC / 50 Hz
Power supply system	TN-C-S-System /1L+N+PE
Power consumption	2 kW
Air supply	6 bar / 87 psi
Air consumption	20 NI/min

Machine Description

Length x Width x Height	2040 x 900 x 1790 mm ^{c)}
Noise Level	< 72 dB(A)
Tray changing time	5 s
Netto weight	600 kg

a) Option: Electric width adjustment

b) Buffering capacity depends on tray height

b) Adapted to depaneling system