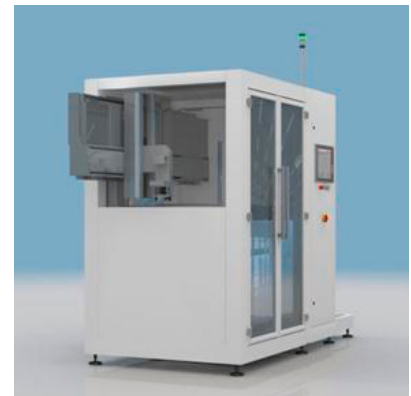
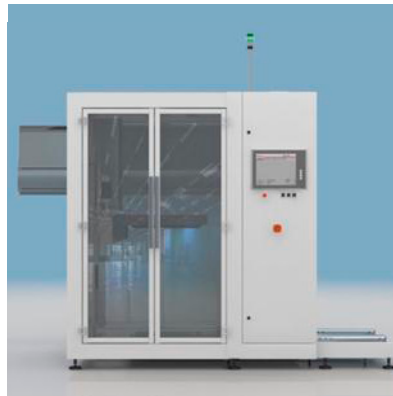
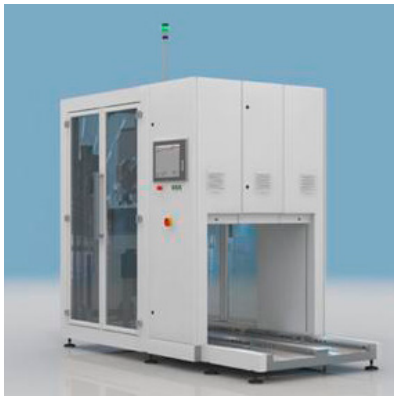


PARIO 2000



Description

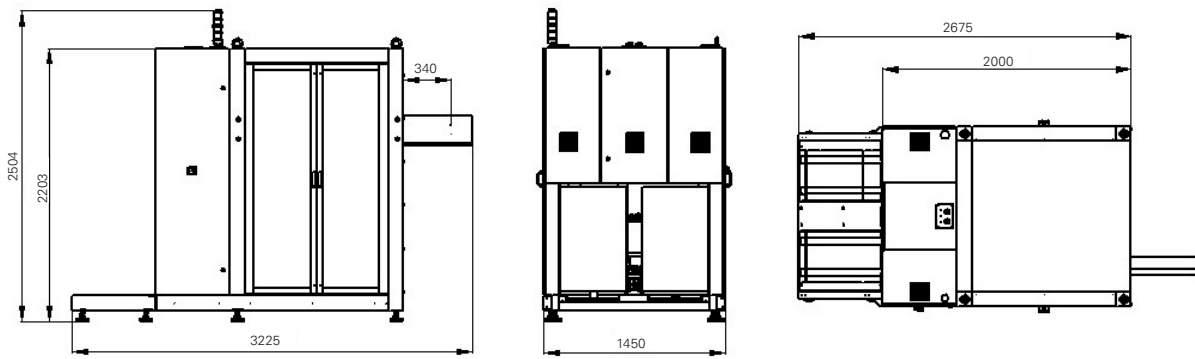
PARIO 2000 is loaded manually from the outside with equipped trays. The tray stacks move automatically into the palletiser where they are separated. A gripper – mounted on a Y-Z-system – removes the products and places them onto the assembly line. The empty trays are piled to a tray stack and conveyed automatically out of the machine at the end of the process. PARIO 2000 can be used for loading or unloading of trays.

Features

- _Tray formats up to 400 x 600 mm
- _Trays of different designs and materials
- _Shortest cycle times using servo controlled axis
- _Pick & Place time of less than 4 s
- _Usable as loader and unloader
- _Optimized service access by using large doors
- _HMI designed to be easily operated
- _Manual loading and unloading using trolleys or fully automatic loading with belts or roller conveyors
- _Low in maintenance

Options

- _Enhancement packages
- _Pharma / Medical
- _Cleanroom
- _ESD
- _Project related tray conveyance
- _Customised workpiece handling
- _Alternative control concept
- _Individual material logistics provided by the customer
- _Sector specific standardization and qualification documents
- _Further adaption upon request



PARIO 2000

	PARIO 2000 Typ 1	PARIO 2000 Typ 2
Machine Configuration		
Conveying height	850 mm - 1150 mm	850 mm - 1150 mm
Transfer position at machine edge	340 mm	340 mm
Operating side	Left	Left
Max. workpiece weight	up to 15 kg	up to 35 kg
Tray format		
Traysizes	up to 400 x 600 mm	up to 400 x 600 mm
Max. tray weight	5 kg	30 kg
Max. Tray stack weight	100 kg	200 kg
Tray stacking height	up to 900 mm	up to 900 mm
Installation Requirements		
Power supply	400 V / 50 Hz	400 V / 50 Hz
Power supply system	3L + N + PE	3L + N + PE
Power consumption	2,2 kW	2,2 kW
Air supply	at least 6 bar / 87 psi	at least 6 bar / 87 psi
Air consumption	10 NI/min	10 NI/min
Machine Description		
Length x Width x Height	2000 x 1450 x 2203 mm	2000 x 1450 x 2203 mm
Weight	approx. 1700 kg	approx. 1700 kg
Noise Level	< 72 dB(A)	< 72 dB(A)
Repeatability	± 0.1 mm	± 0.1 mm
Tray changing time	6 - 8 s	6 - 8 s
Cycle time workpiece handling	> 4 s	> 4 s