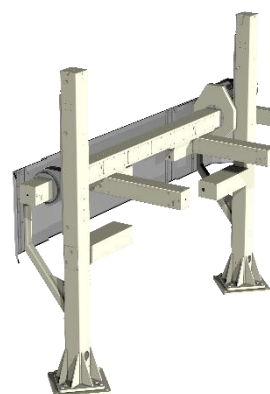
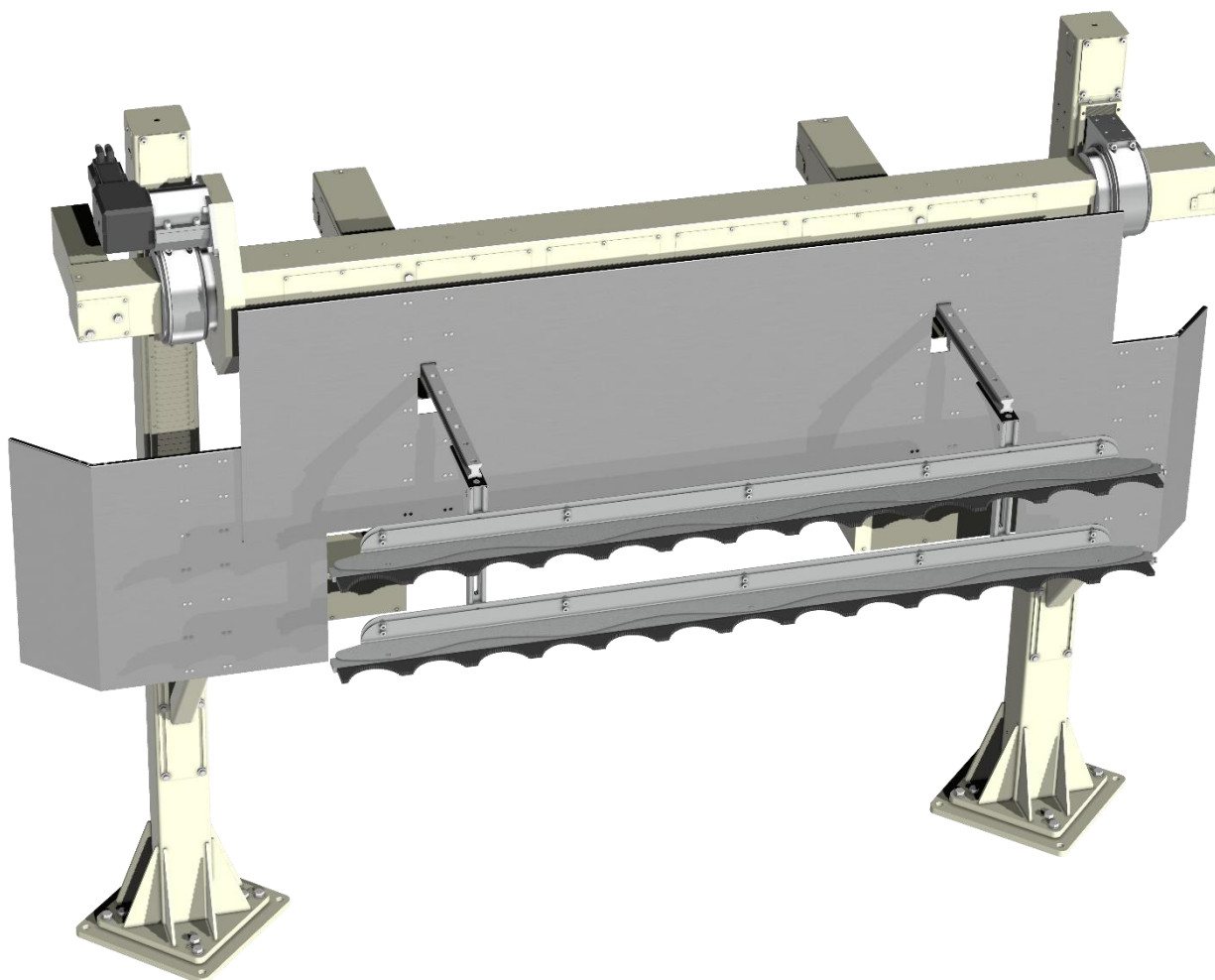


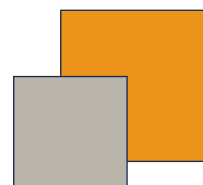
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Servo Stacker

SS 26-03



OVERVIEW

A stacker receives hot glass containers from the forming machines and arranges them into organized rows or patterns before they enter the annealing lehr. Its main purpose is to ensure the containers are properly spaced and aligned so they can move through the lehr smoothly and cool evenly.

KEY FEATURES

- High-Speed Operation – Designed to handle high production rates from modern IS machines with stable performance.
- Precise Container Alignment – Ensures accurate row formation and consistent spacing before entering the annealing lehr.
- Flexible Product Handling – Suitable for a wide range of container sizes, shapes, and weights with quick format changeovers.
- Gentle Container Transfer – Minimizes impact and friction to protect hot glass containers from damage.
- Advanced Control System – PLC-based control with HMI for easy operation, monitoring, and diagnostics.
- Jam Detection & Safety – Integrated sensors and protection systems to detect misalignment and prevent line stoppages.

TECHNICAL SPECS

Description	Value / Unit
Supplier-Dimensions	all metric
Tonnes/day	depending on the project
Electrical connection	400 Volts, 50 Hz, 3-Phase
Staggered stacking	Yes
Dim. A Length	depending on the project
Dim. B Withs	depending on the project
Dim. C Height	depending on the project
Dim. D Stack Bar Length	depending on the project
Dim. E Stack Bar Height	depending on the project
Dim. F Belt height, at exit point/discharge end in m	depending on the project

No of Servo Axis	6 pc Siemens
No. of Gears	1 pc Siemens / Innomotics
HMI	Siemens IPC 477E 15
Control Cabinet with all Hardware and IoT	1 Set
PLC	CPU 1514SP
Ethernet Switch	SCALANCE XC208
Control Cabinet	VX SE free-standing enclosure syst.
Air condition	TOPTHERM BLUE E
All controls and cables	Max. 40 Meter length
PLC with HMI panel & closed loop control	Yes
IEC compliant, CE, or UL	Yes
HMI interface located within control panel PLC	Yes
Flashing Strobe light and Horn on top of control panel	Yes
All alarms displayed on HMI	Yes
External communication: PLC/HMI with ind. Switch	Yes TCP/IP
All manuals in English language, or depends on request	Yes
2 Sets of Manuals in Hard copies/ 1 Set digital on USB stick	Yes
Engineering drawings, Layouts, E-Plan schematics	Yes
Training	Yes

PRODUCT PRICE INDICATION

Prices start at 70.000, - €, depends on Stacker Size and its Stackbar and configuration

CONTACT US

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