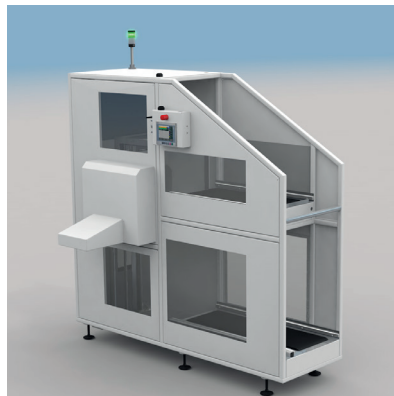


VEGO AES 04



AES Type 1, Straight in line direction



AES Type 1, 90° loading frontside



AES Type 2 with outlet conveyor

Description

The line loader AES 04 provides automatic magazine exchange for continuous loading out of a magazine. The unit consists of a loading and an unloading conveyor for magazines, a lifting axle with a magazine platform, an electrically driven pusher and an outlet conveyor ^{b)} for handover PCB's to downline machine.

The magazines are loaded onto the lower conveyor and transported into position on the magazine platform. From this position the PCB's will be pushed out of the magazine. The empty magazine is then transported back over the upper conveyor and stored until manually removed.

Features

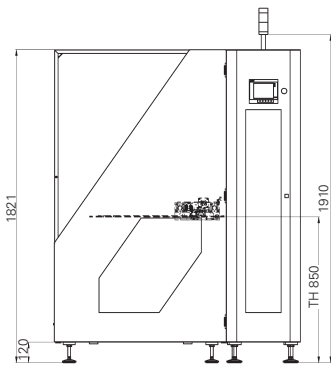
- _ Automatic magazine change with magazine clamps at the top and the bottom
- _ Loading and unloading conveyers situated on top of each other
- _ PCB buffer conveyor ^{b)}
- _ Electrical width adjustment for pusher
- _ Touchscreen color display
- _ LED towerlight and buzzer

a) Only for Type 1

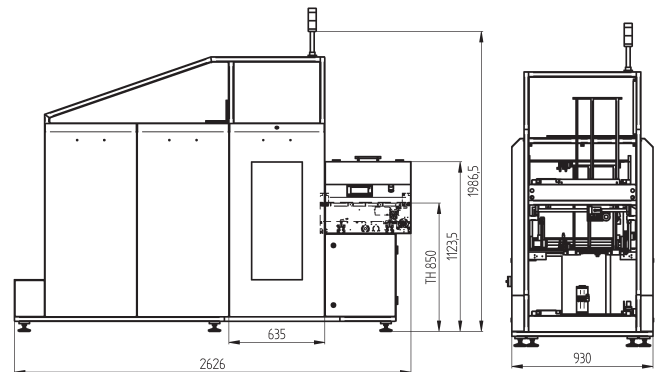
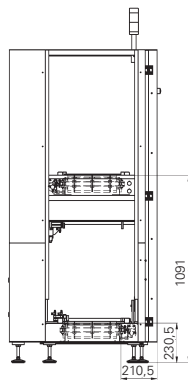
b) Only for Type 2

Options

- _ Transport height 950 mm ± 50 mm
- _ Magazine adaptation
- _ Shutter at outlet ^{a)}
- _ Outlet conveyor with safety cover ^{a)}
- _ Electric or automatic width adjustment ^{b)}
- _ Multiple output
- _ Re-insertion mechanism ^{b)}
- _ Universal magazine clamp ^{b)}



AES Type 1, Straight in line direction



AES Type 2, Straight with outlet conveyor

VEGO AES 04

	Type 1			Type 2
	Straight	90 ° backside (RS)	90 ° frontside (VS)	Straight
Machine Configuration				
Transport height	850 mm ± 50 mm	850 mm ± 50 mm	850 mm ± 50 mm	850 mm ± 50 mm
Max. transport width	260 mm	260 mm	260 mm	460 mm
Interface	SMEMA, Siemens	SMEMA, Siemens	SMEMA, Siemens	SMEMA, Siemens
Transfer direction	From left to right	From left to right	From left to right	From left to right
Operating side	Front of the machine	Side of the machine	Side of the machine	Front of the machine
Fixed rail	Front of the machine	Front of the machine	Front of the machine	Front of the machine
Magazine Size				
Magazine length	400 mm	355 mm	355 mm	535 mm
Magazine width	320 mm	320 mm	320 mm	535 mm
Magazine height	568 mm	568 mm	568 mm	568 mm
Slot spacing	5- 20 mm	5- 20 mm	5- 20 mm	5- 20 mm
Buffer spacing	1- 50 Slots	1- 50 Slots	1- 50 Slots	1- 50 Slots
Magazine buffer input conveyor	2	2	2	3
Magazine buffer output conveyor	2	2	2	3
Panel Dimensions				
Panel length	70 to 400 mm	70 to 350 mm	70 to 350 mm	70 to 460 mm
Panel width	50 to 260 mm	50 to 260 mm	50 to 260 mm	50 to 460 mm
Panel thickness	0.7 to 4.5 mm	0.7 to 4.5 mm	0.7 to 4.5 mm	0.7 to 4.5 mm
Component clearance	± 40 mm	± 40 mm	± 40 mm	± 40 mm
Panel weight	to 3 kg	to 3 kg	to 3 kg	to 3 kg
Installation Requirements				
Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%	230 V / 115 V, 50 / 60 Hz, ± 10%	230 V / 115 V, 50 / 60 Hz, ± 10%	230 V / 115 V, 50 / 60 Hz, ± 10%
Power supply system	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE
Power consumption	0,5 kW	0,5 kW	0,5 kW	0,5 kW
Air supply	6 bar	6 bar	6 bar	6 bar
Air consumption	5 NI/min	5 NI/min	5 NI/min	5 NI/min
Machine Description				
Length x Width x Height ^{a)}	1430 x 860 x 1820 mm	1020 x 1820 x 1820 mm	1020 x 1820 x 1820 mm	2630 x 930 x 1820 mm
Netto weight	300 kg	350 kg	350 kg	400 kg
Noise Level	< 75 dB	< 75 dBc	< 75 dB	< 75 dB
Upgrades	Machine networking via IC Net			

a) other dimensions on request

**ASYS
GROUP**

ASYS Automatisierungssysteme GmbH
Benzstrasse 10,
89160 Dornstadt, Germany
Tel (+49) 7348 9855 0
Fax (+49) 7348 9855 91
info@asys.de

For more information visit
www.asys-group.com

Subject to change without notice.
Some general descriptions and performance characteristics may not be applicable to all products. Technical specifications are subject to change without notice. Only features and technical data provided in purchasing contract are legally binding.

Printed in Germany