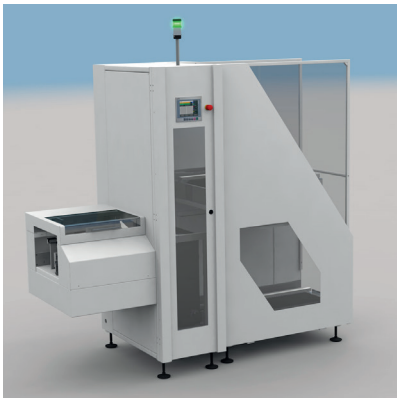
Magazine loader with magazine buffer and automatic magazine change **VEGO** Dynamic

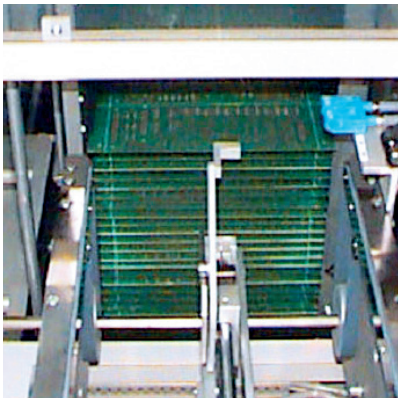
VEGO AMS 04



AMS Typ 1, Straight in line direction



AMS Typ 1, 90° loading frontside



AMS Typ 2 with electric pusher

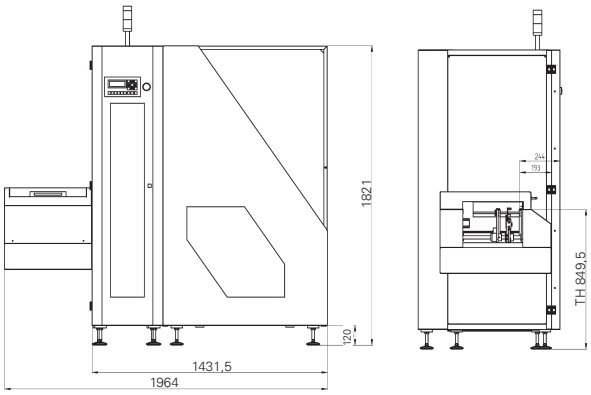
Description
The line Unloader AMS 04 provides an automatic magazine exchange for continnous loading into a magazine. The unit consists of a loading and an unloading conveyor for magazines, a lifting axle with a magazine platform, a buffer conveyor and an electrically driven pusher. The loading conveyor for the magazines is situated directly above the unloading conveyor.

The magazines are transported over the upper (loading) conveyor onto the magazine platform. The pusher slides the PCB's from the conveyor into the magazine. The full magazine is then transported over the lower (unloading) conveyor and stored until manual removal.

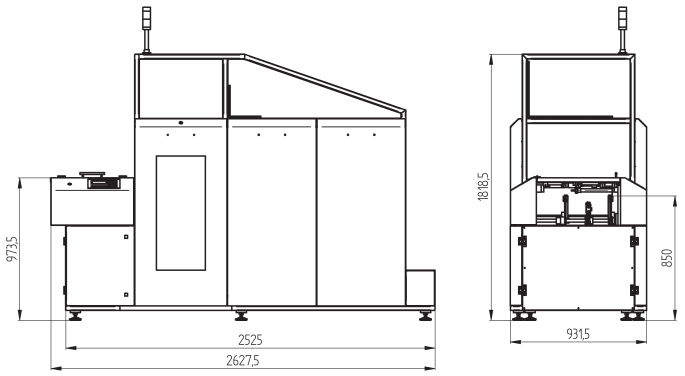
Features
_ Automatic magazine change with magazine clamps at the top and the bottom
_ Loading and unloading conveyers situated directly one above the other
_ PCB buffer conveyor with el. pusher and cover
_ Touchscreen color display
_ LED towerlight and buzzer

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

a) Only for Type 1
b) Onlye for Type 2



AMS Typ 1, Straight in line direction



AMS Typ 2, Straight in line direction

VEGO AMS 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 heigth	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 Nl/min	5 Nl/min	5 Nl/min	5 Nl/min
Machine Description				
Length x Width x Height [a)]	1965 x 860 x 1820 mm	1105 x 1820 x 1820 mm	1105 x 1820 x 1820 mm	2630 x 930 x 1820 mm
Netto weight	350 kg	380 kg	380 kg	400 kg
Noise Level	< 75 dB	< 75 dBc	< 75 dB	< 75 dB
Upgrades				
Machine networking via IC Net				

a) other dimensions on request

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