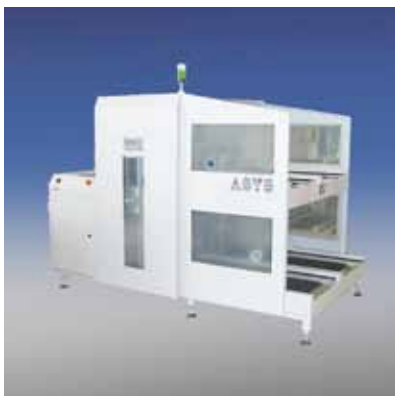


## VEGO AMS 07



### Description

The unit consists of two loading and two unloading conveyors for magazines, two independent lifting axles with magazine platforms, a transfer conveyor with shuttle mechanism to the following unit and an electrically driven pusher. The unloading conveyors are situated parallel to each other on the lower level and the loading conveyors are situated directly above.

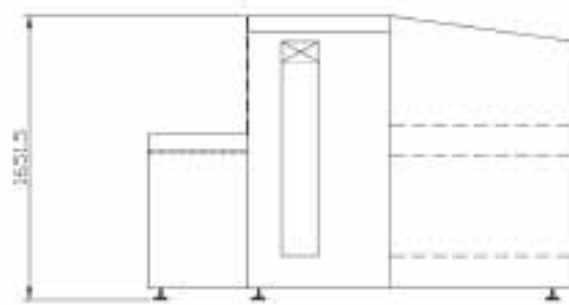
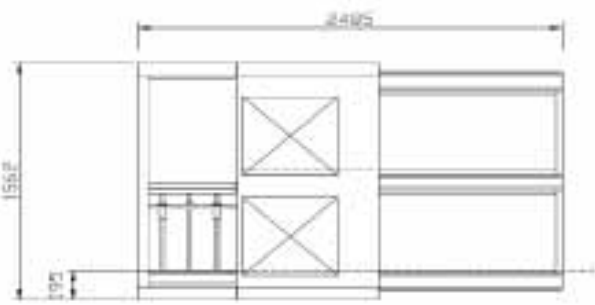
The Magazines are transported over the loading conveyor and clamped in place. The pusher then slides the PCB's into the magazine. The full magazine is then transported over the lower (unloading) conveyor and stored until manually removal.

### Features

- \_ Automatic magazine change with magazine clamps at the top and the bottom
- \_ Loading conveyors situated parallel to each other on the upper level, unloading conveyors situated directly below
- \_ Minimal floor space required through optimal positioning of the transport conveyors
- \_ Double track loading using a shuttle mechanism
- \_ Combination possibilities with double shuttle mechanisms and fixed transfer conveyor
- \_ Cycle time < 10 sec

### Options

- \_ Transport height 950 mm  $\pm$  50 mm
- \_ Pass- through/sort function
- \_ Loading head for stack
- \_ Loading lift for magazines
- \_ Automatic width adjustment
- \_ Vacuum head
- \_ Duallane version



## VEGO ASM 07

	Type 1	Type 2
<b>Machine Configuration</b>		
Transport height	850 mm ± 50 mm	850 mm ± 50 mm
Max. transport width	460 mm	460 mm
Interface	Siemens, SMEMA, SMPI, Panasonic, Fuji, Sanyo	Siemens, SMEMA, SMPI, Panasonic, Fuji, Sanyo
Transfer direction	from left to right	from left to right
Operating side	Front of the machine	Front of the machine
Fixed rail	Front of the machine	Front of the machine
<b>Magazine Size</b>		
Magazine length	400 mm	535 mm
Magazine width	320 mm	530 mm
Magazine height	568 mm	568 mm
Slot spacing	5- 20 mm	5- 20 mm
Buffer spacing	1- 50 Slots	1- 50 Slots
Magazine buffer input conveyor	5	5
Magazine buffer output conveyor	4	4
<b>Panel Dimensions</b>		
Panel length	50 to 460 mm	50 to 460 mm
Panel width	50 to 460 mm	50 to 460 mm
Panel thickness	0.8 to 4.5 mm	0.8 to 4.5 mm
Component clearance	± 40 mm	± 40 mm
Panel weight	to 3 kg	to 3 kg
<b>Installation Requirements</b>		
Power supply	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
Power consumption	0,75 kW	0,75 kW
Air supply	6 bar	6 bar
Air consumption	10 NI/min	10 NI/min
<b>Machine Description</b>		
Length x Width x Height <sup>a)</sup>	2485 x 1562 x 1652 mm	2485 x 1562 x 1652 mm
Color	Basic Light	Basic Light
Noise Level	< 75 dB	< 75 dB
<b>Upgrades</b>		
Machine networking via IC Net		

a) other dimensions on request

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