

## VEGO MPS 100



### Description

The buffer combines the functionality of magazine loader and unloader in one unit. Incoming PCB's can be stored in a magazine and on demand from a following unit they can be pushed out and transferred. The unit is equipped with a conveyor underneath the magazine for pass-through mode. This unit is also equipped with two magazines and two magazine axles.

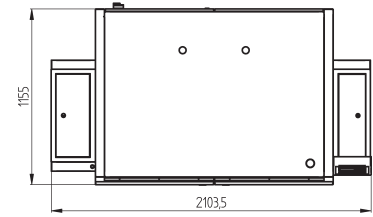
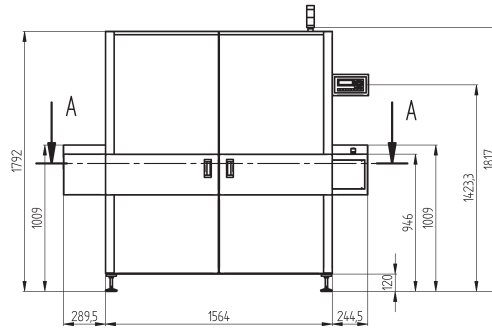
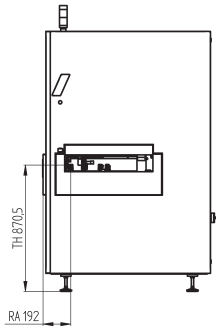
This allows a high buffer capacity, three sorting possibilities and also the possibility of a separate use for each magazine. For example the unit can be used with the first magazine as a storage unit and the second magazine as a loading unit, both functioning independently of each other.

### Features

- \_ Variable operating modes:
  - Pass-through
  - Load
  - Unload
  - Input transfer
  - Output transfer
  - LIFO
  - FIFO
  - Sorting
  - Cooling
- \_ Changeable magazine
- \_ Pass- through conveyor underneath the magazine platform
- \_ Error loop
- \_ Electric width adjustment

### Options

- \_ Automatic width adjustment
- \_ Good/ bad sorting
- \_ Magazine adaption



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### Machine Configuration

Transport height	850 mm ± 50 mm
Max. transport width	<b>460 mm</b>
Interface	SMEMA, Siemens
Transfer direction	from left to right
Operating side	Front of the machine
Fixed rail	Front of the machine

### Magazine Size

Magazine length	535 mm
Magazine width	530 mm
Magazine height	568 mm
Slot spacing	5 - 20 mm
Buffer spacing	1 - 50 Slots
Single magazine weight	max. 30 kg

### Panel Dimensions

Panel length	70 to 460 mm
Panel width	50 to 460 mm
Panel thickness	0.5 to 4.5 mm
Component clearance	+ 12 mm / - 40 mm
Panel weight	max. 3 kg

### Installation Requirements

Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%
Power supply system	L1 + N + PE
Power consumption	0,75 kW
Air supply	6 bar
Air consumption	10 NI/min

### Machine Description

Length x Width x Height	1295 + 2x Magazine length x 1155 x 1770 mm
Netto weight	570 kg
Noise level	< 75 dB

### Upgrades

Machine networking via IC Net

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GROUP**

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