

VEGO Series – A New Generation of Handling Modules

Small capacity vertical processing buffer

VEGO Dynamic

VEGO PS 05 / 08 / 10



Description

The unit temporarily stores PCB's in vertically aligned transport segments and then transfers them to the following unit.

Arriving PCB's will be stored on horizontal driven conveyor-belts and being positioned.

With a vertical lift axle the single segments will be positioned for buffering/ unbuffering.

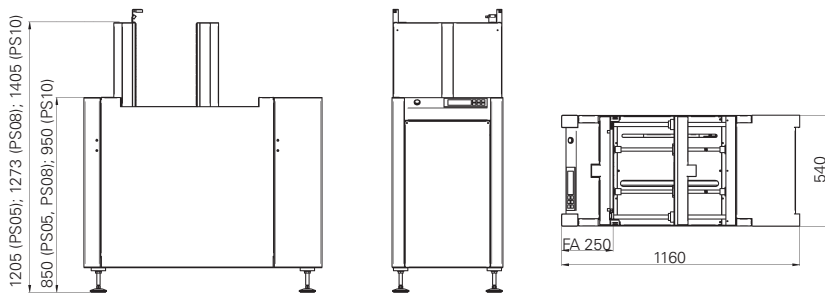
Every segment is equipped with a separate conveyor-belt, which can easily process PCB's with sideward cut-outs.

Features

- _ Simple operation
- _ Possible operating modes:
 - LIFO
 - FIFO
 - Pass through
 - Push in
 - Push out
- _ Cycle time < 10 sec.
- _ Open construction
- _ Separately driven transport belts
- _ Minimal floor space required
- _ Vertical storing of PCB's
- _ Electric width adjustment

Options

- _ Automatic width adjustment
- _ Good-/ bad sorting



VEGO PS 05/ 08/ 10

	VEGO PS 05	VEGO PS 08	VEGO PS 10
Machine Configuration			
Transport height	850 mm ± 50 mm	850 mm ± 50 mm	950 mm ± 50 mm
Max. transport width	460 mm	460 mm	460 mm
Interface	SMEMA, Siemens	SMEMA, Siemens	SMEMA, Siemens
Transfer direction	from left to right	from left to right	from left to right
Operating side	Front of the machine	Front of the machine	Front of the machine
Fixed rail	Front of the machine	Front of the machine	Front of the machine
Buffer Description			
Buffer spacing	50 mm	50 mm	50 mm
Buffer capacity	5 Slots	8 Slots	10 Slots
Panel Dimensions			
Panel length	70 to 460 mm	70 to 460 mm	70 to 460 mm
Panel width	50 to 460 mm	50 to 460 mm	50 to 460 mm
Panel thickness	0.5 to 2.5 mm	0.5 to 2.5 mm	0.5 to 2.5 mm
Component clearance	± 40 mm	± 40 mm	± 40 mm
Panel weight	max. 2 kg	max. 2 kg	max. 2 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%
Power supply system	L1 + N + PE	L1 + N + PE	L1 + N + PE
Power consumption	0,5 kW	0,5 kW	0,5 kW
Machine Description			
Length x Width x Height	540 x 1160 x 1205 mm	540 x 1160 x 1273 mm	540 x 1160 x 1405 mm
Netto weight	185 kg	190 kg	195 kg
Noise level	< 75 dB	< 75 dB	< 75 dB

Upgrades

Machine networking via IC Net