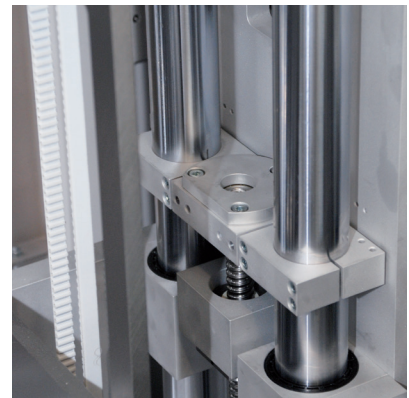
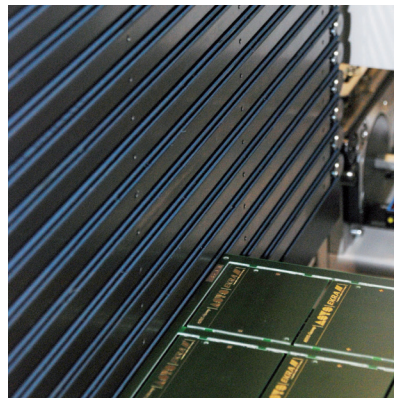


**VEGO Series – A New Generation of Handling Modules**

Closed process buffer within production lines

**VEGO Dynamic**

# VEGO FPS 30B


**Description**

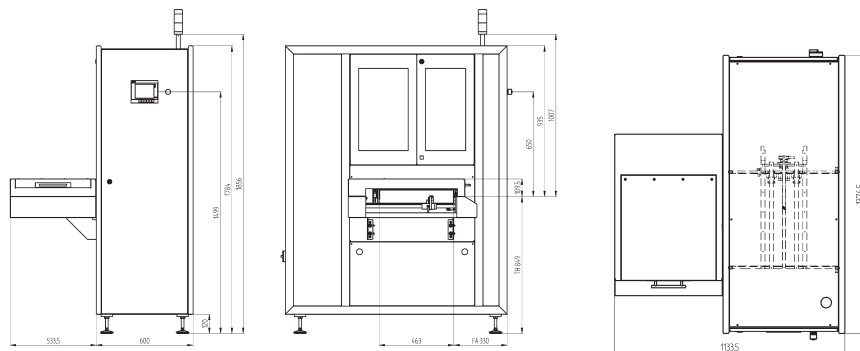
The unit is able to carry temporary 30 PCB's by vertical arranged conveyors and transfer them to the following unit. Arriving PCB's will be stored by horizontal driven conveyor belts and being positioned. With a vertical lift axle the single segments will be positioned for buffering/ unbuffering. Every segment is equipped with a separat conveyor-belt, which can easy process PCB's with sideward cut-outs.

**Features**

- \_ Electric width adjustment
- \_ Simple manipulation
- \_ Operating modes
  - FIFO
  - Pass-through
- \_ Slot distance, priority and capacity Kapazität adjustable
- \_ FIFO mode
- \_ Average Cycle times <15 sec in FIFO
- \_ Vertical buffering of the PCB's

**Options**

- \_ Automatic width adjustment
- \_ Good/bad sorting
- \_ Cooling function
- \_ In-/outlet conveyor
- \_ Safety Shutter
- \_ LIFO mode
- \_ Average cycle time 10sec. with optimized way buffering
- \_ Error loop function



## VEGO FPS 30B

### Machine Configuration

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

### Buffer Description

Buffer spacing	20 mm
Buffer capacity	30 slots

### Panel Dimensions

Panel length	100 to 460 mm <sup>a)</sup>
Panel width	50 to 460 mm
Panel thickness	0.5 to 3 mm
Component clearance	± 40 mm
Panel weight	max. 2 kg
Max. weight	max. 40 kg

### Installation Requirements

Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%
Power supply system	L1 + N + PE
Power consumption	0,5 kW
Air supply	6 bar
Air consumption	10 l/min

### Machine Description

Length x Width x Height	600 x 1375 x 1784 mm
Netto weight	390 kg
Noise level	< 75 dB

### Upgrades

Machine networking via IC Net

a) Optional Panel length: (70mm) and/or (510 mm)

**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](http://www.asys-group.com)

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