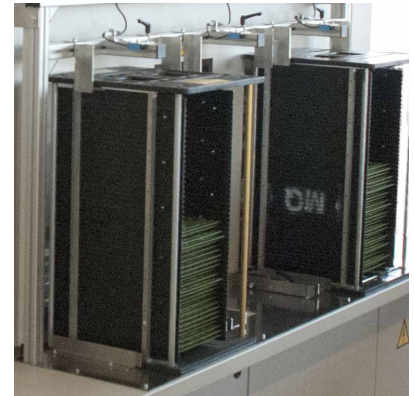
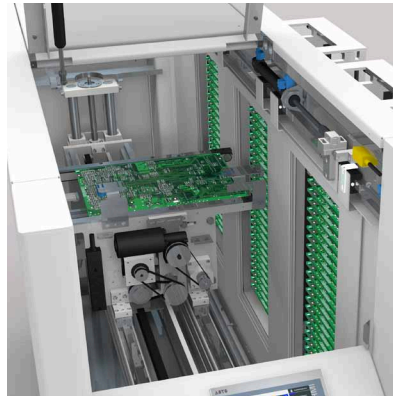


## VEGO AMS 03 Speed



### Description

The line unloading station AMS 03 Speed is used to automatically unload PCBs from an SMT-production line or from individual process machines e.g. stencil printers, pick and place systems, reflow ovens or test systems.

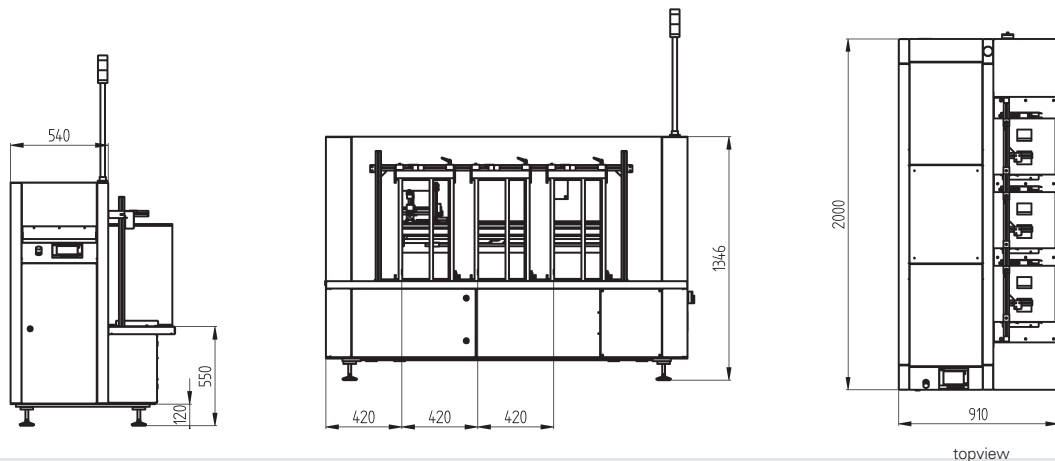
Arriving PCBs are taken over on the inlet conveyor and then transported horizontally and vertically on an integrated shuttle lift unit and subsequently pushed into the magazine with an inserter mechanism. The system is characterized by its short cycle time. The open magazine table is fixed in position and provides easy access to the magazines. Magazine exchange during running operation ensures continuous line unloading.

### Features

- \_ Platform for 3 magazines
- \_ Transfer conveyor with integrated shuttle lift mechanism
- \_ Vertical magazine alignment with horizontal clamp
- \_ Fix magazine exchange position
- \_ Access to the magazine via the front of the machine
- \_ Touch Display with graphical user interface
- \_ Product parameters can be changed during running operation
- \_ Product memory function

### Options

- \_ Electric width adjust
- \_ Automatic width adjust
- \_ Dual-lane operation
- \_ Multiple PCBs per slot
- \_ PCB weight up to 6kg
- \_ Equipment for thin PCBs (<0.7mm)
- \_ Good/Bad sorting function



## VEGO AMS 03 Speed

### Machine Configuration

Transport height	950 mm ± 50 mm
Max. transport width	260 mm
Interface	SMEMA, Siemens
Transfer direction	Left to right
Operating side	Front of the machine
Fixed rail	Front of the machine

### Magazine Size

Magazine length	400 mm
Magazine width	320 mm
Magazine height	568 mm
Slot spacing	5 - 20 mm
Buffer spacing	1 - 50 Slots

### Panel Dimensions

Panel length	70 to 400 mm
Panel width	50 to 260 mm
Panel thickness	0.7 to 4.5 mm
Component clearance	± 30 mm
Panel weight	to 3 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/ 5 NI/min

### Machine Description

Length x Width x Height	950 x 2000 x 1350 mm
Netto weight	350 kg
Color	Basic Light
Noise Level	< 75 dB
Cycle time	< 11 sec.

### Upgrades

Machine networking via IC Net

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Printed in Germany

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