

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

Bare Board Destacker

**VEGO Compact**

## VEGO BDS 01



### Description

The Bare Board Loader separates PCBs from a stack and feeds them to the production line, by dropping the bottom PCB onto a conveyor belt.

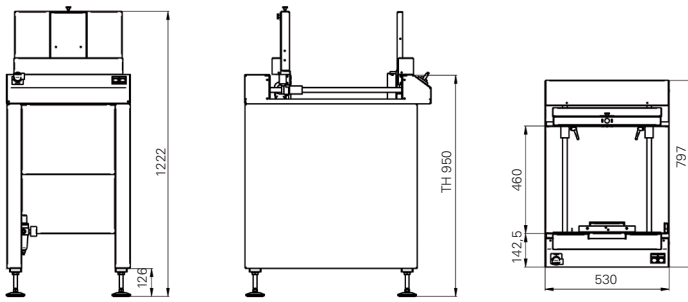
The magazine stack height is 200 mm, new PCBs can be added on the top of the stack without stopping the system. The powder coated steel frame ensures process stability and excellent durability.

### Features

- \_ Pneumatic side clamping head
- \_ Start / Stop push button
- \_ Anti-static conveyor belts
- \_ Light tower, single stage with buzzer
- \_ SMEMA Interface

### Options

- \_ Transport height 850 mm  $\pm$  50 mm
- \_ Electrical width adjustment
- \_ Pass through mode



## VEGO BDS 01

### Machine Configuration

Transport height	950 mm ± 50 mm
Max. transport width	<b>460 mm</b>
Interface	SMEMA
Transfer direction	from left to right
Operating side	Front of the machine
Fixed rail	Front of the machine

### Panel Dimensions

Panel length	70 to 460 mm
Panel width	50 to 460 mm
Panel thickness	0.8 to 4.5 mm
Component clearance	+18 / -22 mm (at 3 mm edge support) +40 / -40 mm (at 7 mm edge support)
Max. Stack height	200 mm
Max. Stack weight	to 20 kg
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	0.15 kW
Air supply	6 bar
Air consumption	12 NI/min

### Machine Description

Length x Width x Height	530 x <b>797</b> x 1222 mm
Netto weight	85 kg
Noise Level	< 75 dB

### Upgrades

Control panel T70  
 Additional interface protocol  
 Automatic width adjustment <sup>a)</sup>  
 Machine networking via IC Net

a) only with control panel T70

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