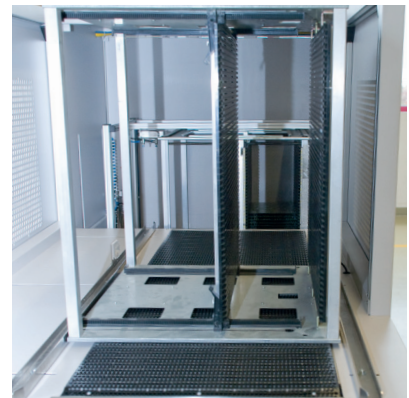
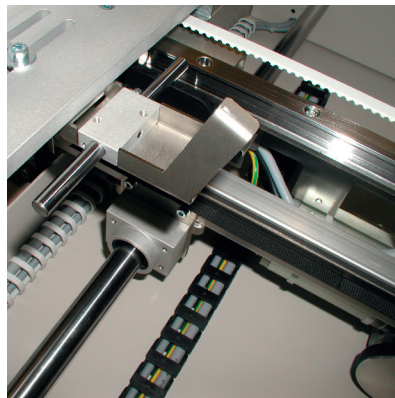
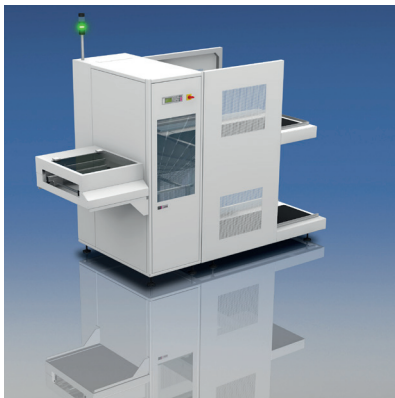


## VEGO BUL 04



### Description

The Line Unloader BUL 04 is used to automatically unload PCB's from an SMT-production line into magazines. It is equipped with an automatic magazine change for a continuing production process. It can easily be adapted to any magazine size. 3 to 5 magazines can be loaded in a row.

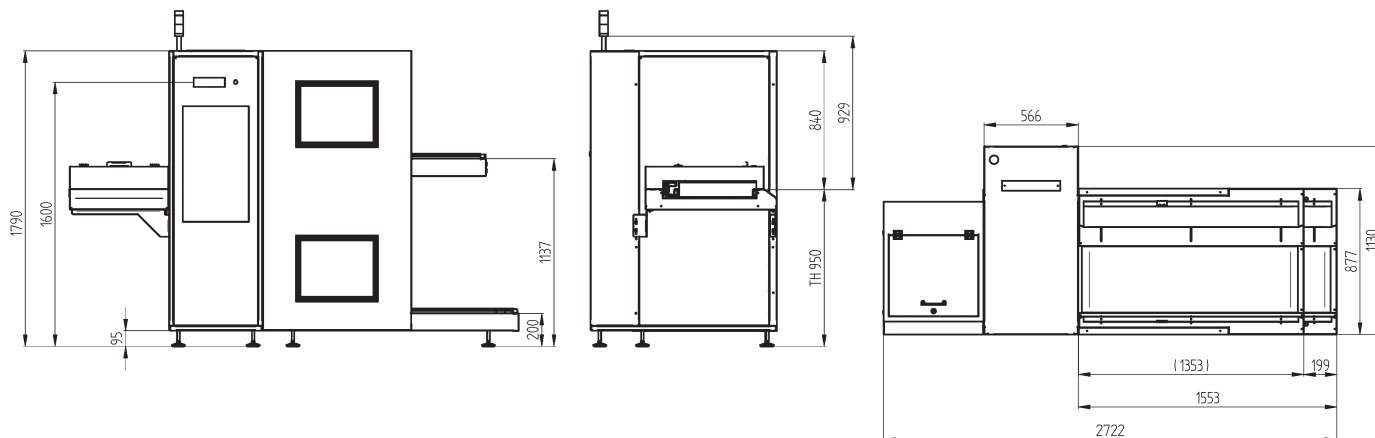
The machine consists of a loading and unloading conveyor for magazines, a lifting axis with a magazine platform and an inlet conveyor with electrically-driven pusher. Arriving PCB's are taken over onto the inlet conveyor and then into the magazine. The electrically-driven pusher pushes the PCB completely into the magazine.

### Features

- \_ Electrical pusher with adjustable force limiter
- \_ Automatic magazine change with pneumatic magazine clamping at bottom and top
- \_ Variable magazine size
- \_ Loading and unloading buffer on top of each other
- \_ Plastic foil keyboard with display and text indicator
- \_ Single-color signal lamp and horn
- \_ SMEMA Interface
- \_ ESD compliant conveyor belts

### Options

- \_ Transport height 850 mm  $\pm$  50 mm
- \_ Transport direction from right to left
- \_ Electrical width adjustment
- \_ Automatic width adjustment



## VEGO BUL 04

### Machine Configuration

Transport height	950 mm $\pm$ 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

### Magazine Size

Magazine length	535 mm
Magazine width	530 mm
Magazine height	568 mm
Slot spacing	5- 20 mm
Buffer spacing	1- 50 Slots
Magazine weight max.	40 kg
Magazine quantity	5 Magazines Magazine-length 355 mm (4 on transition belt) 4 Magazines Magazine-length 420 mm (3 on transition belt) 3 Magazines Magazine-length 535 mm (2 on transition belt)

### Panel Dimensions

Panel length	70 to 460 mm
Panel width	50 to 460 mm
Panel thickness	0.8 to 4.5 mm
Component clearance	$\pm$ 40 mm
Panel weight	to 3 kg

### Installation Requirements

Power supply	230 V / 115 V, 50 / 60 Hz, $\pm$ 10%
Power supply system	L1 + N + PE
Power consumption	0,3 kW
Air supply	6 bar
Air consumption	5 NI/min

### Machine Description

Length x Width x Height	2720 x 1130 x 1800 mm
Netto weight	390 kg
Noise Level	< 75 dB

### Upgrades

Additional interface protocol
Automatic width adjustment
Machine networking via IC Net

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