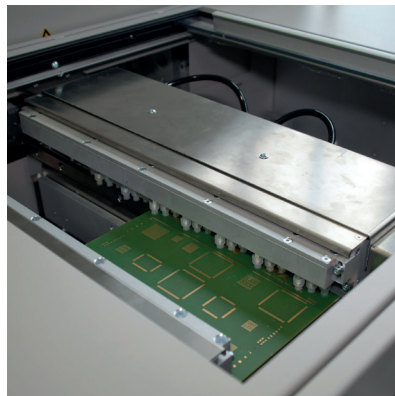


VEGO LSB 03



Description

The LSB03 is used to load bare boards for printing or marking into SMT production lines. The PCB stack is manually loaded into the machine and the individual PCBs are handed over to the downstream system on a transfer conveyor.

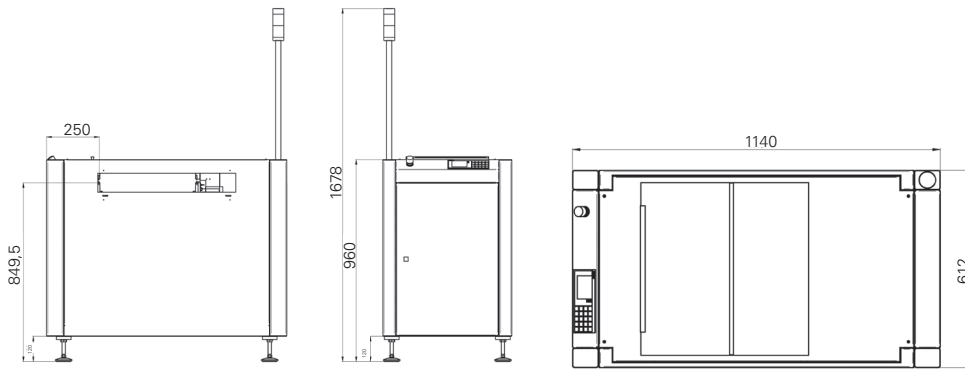
The stack is processed from above which ensures gentle separation of the PCBs. The machine can be equipped with various methods of separation depending on the type of PCB used.

Features

- _ Colour display with graphical user interface
- _ Product parameters can be changed during running operation
- _ Product memory function
- _ Separation with clamp mechanism
- _ Processing of stack from above
- _ PCB alignment before separation
- _ No PCB length or thickness data required
- _ Electric width adjust
- _ 2 colour signal lamp (LED) and alarm horn
- _ Small footprint

Options

- _ Transport height 950mm +/- 50mm
- _ Automatic width adjust
- _ Pass-through and mix-mode (automatic switchover)
- _ Combined clamping/vacuum head
- _ Loading head for stack
- _ Pre-warning limit alarm for stack empty
- _ Inlet/outlet conveyor
- _ Loading lift for magazines
- _ Centre support for flexible PCBs
- _ Equipment for thin PCBs (<0.7mm)



VEGO LSB 03

	Type 1	Type 2	Type XL
Machine Configuration			
Transport height	850 mm ± 50 mm	850 mm ± 50 mm	850 mm ± 50 mm
Max. transport width	460 mm	460 mm	610 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
Panel Dimensions			
Panel length	70 to 460 mm	70 to 520 mm	70 to 660 mm
Panel width	50 to 460 mm	50 to 460 mm	50 to 610 mm
Panel thickness	0.7 to 1.6 mm ^{a)}	0.7 to 1.6 mm ^{a)}	0.7 to 1.6 mm ^{a)}
Component clearance (by-pass)	± 40 mm	± 40 mm	± 40 mm
Panel weight	to 3 kg	to 3 kg	to 3 kg
Max. stack height	340 mm	340 mm	340 mm
Max. stack weight	60 kg	60 kg	60 kg
Edge support (pass through)	3 mm	3 mm	3 mm
Edge support (stack)	12 mm	12 mm	12 mm
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
Air supply	6 bar	6 bar	6 bar
Air consumption	10 NI/min	10 NI/min	10 NI/min
Machine Description			
Length x Width x Height ^{b)}	612 x 1140 x 940 mm	672 x 1140 x 940 mm	812 x 1290 x 940 mm
Netto weight	215 kg	250 kg	380 kg
Noise Level	< 75 dB	< 75 dB	< 75 dB
Upgrades			
Machine networking via IC Net			

a) Optimal 1.2 to 4 mm and 0.5 to 4 mm (With Combined clamping/vacuum head)

b) Other dimensions on request

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