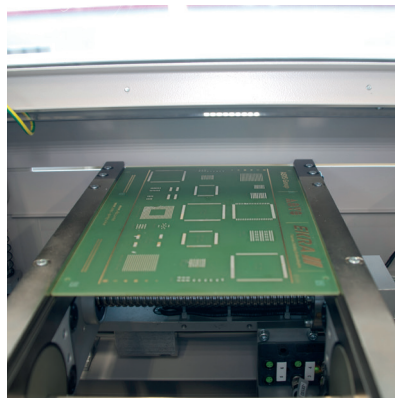


VEGO STM 03



Description

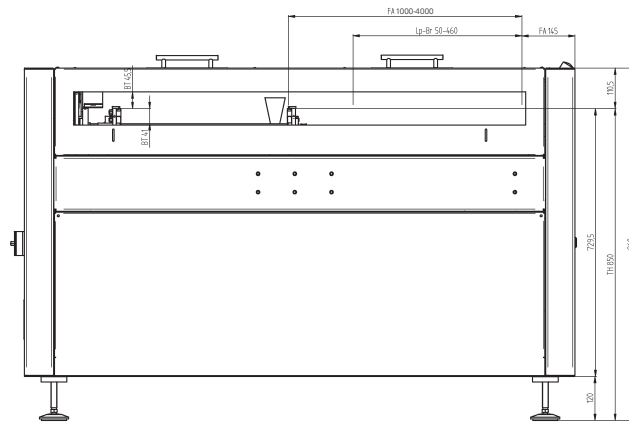
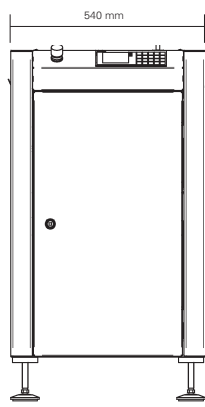
The STM 03 shuttle is designed for insertion and removal of PCB's from two production lines as well as lateral displacement. Incoming PCB's are taken over by the integrated conveyor segment, moved laterally and handed over to the next machine. The takeover and handover positions are freely programmable.

Features

- _ Stepper motor with positioning control
- _ Programmable handover-/ takeover positions
- _ Flexible PCB width
- _ Sorting function
- _ Different travel distances available
- _ Different set-up modes
- _ Handover and takeover configurable on 4 positions
- _ Travelling speed up to 400 mm/sec.

Options

- _ Electric width adjustment
- _ Automatic width adjustment
- _ Transport height 950 mm \pm 50 mm
- _ Safety- shutter
- _ Inlet- and/or outlet- conveyor
- _ Good/bad sorting function
- _ Additional handover-/ takeover positions



VEGO STM 03

	1000	2000	3000	4000
Machine Configuration				
Transport height	850 mm ± 50 mm	850 mm ± 50 mm	850 mm ± 50 mm	850 mm ± 50 mm
Max. transport width	460 mm	460 mm	460 mm	460 mm
Interface	Siemens, SMEMA	Siemens, SMEMA	Siemens, SMEMA	Siemens, SMEMA
Travel distance	1000 mm¹⁾	2000 mm¹⁾	3000 mm¹⁾	4000 mm¹⁾
Transfer direction	from left to right	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	Front of the machine
Fixed rail	Front of the machine	Front of the machine	Front of the machine	Front of the machine
Panel Dimensions				
Panel length	70 to 460 mm	70 to 460 mm	70 to 460 mm	70 to 460 mm
Panel width	50 to 460 mm	50 to 460 mm	50 to 460 mm	50 to 460 mm
Panel thickness	0.8 to 4.5 mm	0.8 to 4.5 mm	0.8 to 4.5 mm	0.8 to 4.5 mm
Component clearance	± 40 mm	± 40 mm	± 40 mm	± 40 mm
Panel weight	to 3 kg	to 3 kg	to 3 kg	to 3 kg
Installation Requirements				
Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%	same as 1000	same as 1000	same as 1000
Power supply system	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE
Power consumption	0,2 kW	0,2 kW	0,2 kW	0,2 kW
Machine Description				
Length x Width x Height	540 x 1970 x 960 mm	540 x 2970 x 960 mm	540 x 3970 x 960 mm	540 x 4970 x 960 mm
Noise Level	< 75 dB	< 75 dB	< 75 dB	< 75 dB
Upgrades				
Machine networking via IC Net				

1) other dimensions on request