

VEGO TRM 01-04



Description

TRM transport modules are connecting modules for buffering and transfer of PCBs between process machines. The strong steel tube frame is particularly robust and consists of an integrated control cabinet and a table construction to support the conveyor.

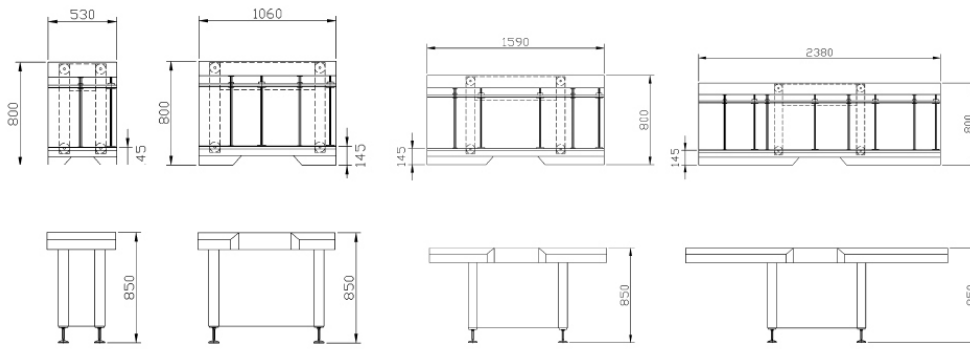
The PCB is taken over from the upstream system and handed over to the downstream system. The transport of PCBs on the conveyors can be cycled or synchronous. All modules are also available in dual-lane and flexible dual-lane versions.

Features

- _ Colour display with graphical user interface
- _ Product parameters can be changed during running operation
- _ Product memory function
- _ Different segment lengths possible
- _ Frame cut-out for optional integrated ergonomic workstation (only for machines of length 1000mm or more)
- _ Brackets for optional foot-rest and lamp assembly are included in the standard design.
- _ Closed frame design
- _ Inlet can be disabled via push button (for clearing the conveyor or for manual PCB feed-in)

Options

- _ Transport height 950mm +/- 50mm
- _ Electrical width adjust
- _ Automatic width adjust
- _ Inspection function 0-99 with display
Inspection frequency and current counter reading.
Configurable inspection segment. Inspection period can be limited with timeout
- _ Adjustable speed
- _ Fold-up ESD cover
- _ Safety fold-up ESD cover with interlock for disabling of upstream/downstream systems
- _ PCB weight up to 6kg
- _ Version with workstation
- _ Pin lift-out mechanism including good/bad sorting function
- _ Equipment for thin PCBs (< 0.7mm)



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	Type 1	Type 2	Type 3	Type 4
Machine Configuration				
Transport height	850 mm ± 50 mm			
Max. transport width	460 mm			
Interface	SMEMA, Siemens			
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			
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	0,2 kW			
Machine Description				
Length x Width x Height ¹⁾	530 x 800 x 850 mm	1060 x 800 x 850 mm	1590 x 800 x 850 mm	2120 x 800 x 850 mm
Color	Basic Light			
Noise Level	< 75 dB			
Upgrades				
Machine networking via IC Net				

1) other dimensions on request

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