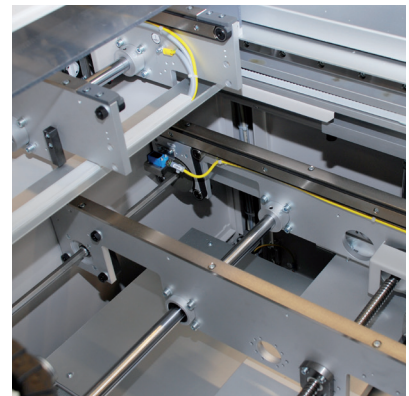
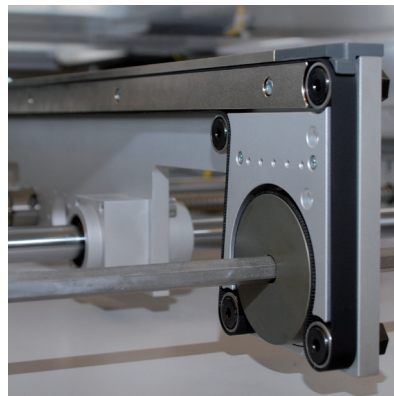


VEGO TDM 06



Description

The TDM 06 walkthrough telescope gate provides an intermediate passageway through a production line with no lasting effect on the production flow. The basis model consists of a telescopic conveyor with a horizontal moving conveyor mechanism.

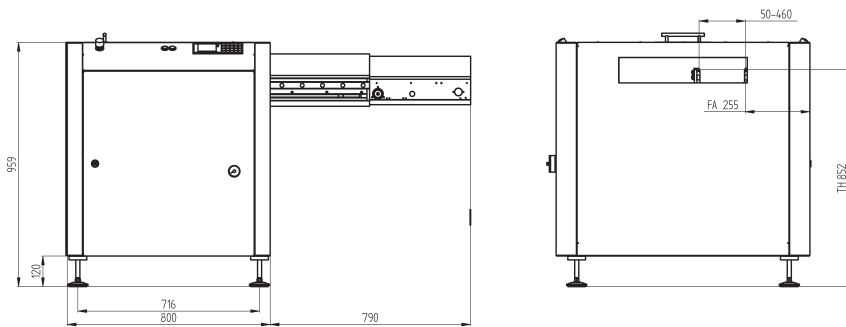
The PCB is taken over at the inlet and the horizontal conveyor extends to hand over the PCB to the downstream system. After handover, the conveyor retracts, thus opening the passageway again. This operating mode means that the passageway is only closed during PCB handover (NO- mode). An optional conveyor with lift mechanism is also available which rises to bridge the gap to the upstream machine when the bridge conveyor is extended. In this configuration, the passageway is generally closed (NC-Mode) which allows the PCBs to pass directly through the machine and results in a considerable reduction in the cycle time.

Features

- _ Colour display with graphical user interface
- _ Product parameters can be changed during running operation
- _ Product memory function
- _ Electric width adjust
- _ Adjustable passageway width (only with NO- Mode)
- _ Available in version „open right“ or „open left“
- _ Operating mode:
 - NO: The passageway is open and is only closed for PCB handover.
- _ Cycle time < 15s

Options

- _ Transport height 950mm +/- 50mm
- _ Automatic width adjust
- _ Inspection mode
- _ Lift conveyor including the operating modes NC and NC/NO
 - NC: The passageway is closed and is only opened on demand (push button).
 - NC/NO: The passageway is open and adapts to the line cycle time i.e. with cycle times < 15s, the passageway stays closed and opens again when the cycle time increases.
- _ Speed adjustment for oven takeover/handover
- _ Integrated shuttle für dual lane operation



VEGOTDM 06

	1590	2000
Machine Configuration		
Transport height	850 mm ± 50 mm	850 mm ± 50 mm
Max. transport width	460 mm	460 mm
Interface	SMEMA, Siemens	SMEMA, Siemens
Transport path	790 mm	995 mm
Transfer direction	from left to right	from left to right
Operating side	Front of the machine	Front of the machine
Fixed rail	Front of the machine	Front of the machine
Panel Dimensions		
Panel length	70 bis 460 mm	70 bis 460 mm
Panel width	50 bis 460 mm	50 bis 460 mm
Panel thickness	0.8 bis 4.5 mm	0.8 bis 4.5 mm
Component clearance	± 40 mm	± 40 mm
Panel weight	up to 3 kg	up to 3 kg
Installation Requirements		
Power supply	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
Power consumption	0,2 kW	0,2 kW
Air supply	6 bar ^{a)}	6 bar ^{a)}
Air consumption	10 NI/min ^{a)}	10 NI/min ^{a)}
Machine Description		
Length x Width x Height	1590 x 1000 x 960 mm	2000 x 1000 x 960 mm
Netto weight	235 kg	300 kg
Noise Leve	< 75 dB	< 75 dB
Upgrades		
Machine networking via IC Net		

a) Only necessary with option: „normally closed“ mode

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