

Unloader UM 10-L



Bare or pre-assembled circuit boards are loaded automatically from a previous production system into the magazine with the module UM 10. The change of the magazines is done manually. Operation and parametric input take place on a well-designed touch-display. Service operation with separate drive of motors and cylinders. The magazine is automatically fixed and aligned after being loaded into the magazine elevating platform.



Technical Data

Number of magazines	1 (in elevating device)
PCB measurements	L 100...500 mm, W 50...500 mm
Magazine measurements	L 520 mm, W 480 mm, H 568 mm (Mikiplastik), max. L 565 mm, W 565 mm, H 600 mm
Magazine loading	the adaptation to commercial standard magazines is included in price
Pusher system	pneumatic
PCB transport height	830 ± 20 mm (Standard) or on request
Width adjustment	via hand wheel
Cycle time / PCB	approx. 15 s
Magazine change	manually
Magazine raster	10 mm or on request
Magazine parameter	Raster, quantity of PCBs, Starting position and fill level warning are adjustable
Control	PLC-control unit (conform to Siemens)
Mode of operation	via Touch-Screen-Display
Product memory	Parameter storable for 100 various products
Signal lamp	red/yellow/green/horn or on request
Electrically interface	SMEMA or on request
Interface diagnostics	integrated in operating panel
Coating sheets	powdered in RAL-7035 or on request
El. power consumption	230V, 50-60Hz, 1,5 kVA
Compressed air	5 bar, consumption 10 l/min
Dimensions	L 1550 mm, W 1070 mm, H 1800 mm
Weight	approx. 270 kg

Options

Parameter-Communication	via Bus-System
Width adjustment	automatically, motor-driven

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1 magazine

