

# Loader LM 10-L



Bare or pre-assembled circuit boards stored in the magazine are separated with the module LM 10 and loaded into a subsequent production system. 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 tensed and aligned after being loaded into the magazine elevating platform.



## Technical Data

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<b>Number of magazines</b>	1 (in elevating device)
<b>PCB measurements</b>	L 100...500 mm, W 50...500 mm
<b>Magazine measurements</b>	L 520 mm, W 480 mm, H 568 mm (Mikiplastik), max. L 565 mm, W 565 mm, H 600 mm
<b>Magazine loading</b>	the adaptation to commercial standard magazines is included in price
<b>Pusher system</b>	pneumatic
<b>Transport height</b>	830 ± 20 mm (Standard) or on request
<b>Cycle time / PCB</b>	approx. 13 sec.
<b>Magazine change</b>	manually
<b>Magazine raster</b>	10 mm or on request
<b>Magazine parameter</b>	Raster, quantity of PCBs, Starting position and fill level warning are adjustable
<b>Control</b>	PLC-control unit (conform to Siemens)
<b>Mode of operation</b>	via Touch-Screen-Display
<b>Product memory</b>	Parameter storable for 100 various products
<b>Signal lamp</b>	red/yellow/green/horn or on request
<b>El. interface</b>	SMEMA or on request
<b>Interface diagnose</b>	integrated in operation panel
<b>Coating sheets</b>	powdered in RAL-7035 or on request
<b>El. power consumption</b>	230V, 50-60Hz, 1,5 kVA
<b>Air pressure</b>	5 bar, consumption 10 l/min
<b>Dimensions</b>	L 1550 mm, B 1070 mm, H 1800 mm
<b>Weight</b>	approx. 250 kg

## Option

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**Parameter-Communication** via Bus-System

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1 Magazine

