

# Buffer Station BM 10-L



Bare or pre-assembled circuit boards are put in a magazine in case of a production jam according to the LIFO or FIFO principal and put out afterwards with the module BM 10. The buffer can be expanded by changing the magazine. The use as loader or unloader is no problem. Suitable as selection station. Operation and parametric input take place on a well-designed display and keyboard. 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

<b>Number of Magazines</b>	1 ( in elevating device)
<b>LP-Measurements</b>	L 100...500 mm, B 50...500 mm
<b>Magazine measurements</b>	L 560 mm, B 560 mm, H 600 mm
<b>Magazine loading</b>	the adaptation to commercial standard magazines is included in price
<b>Pusher system</b>	pneumatic
<b>PCB Edge clearance</b>	both sides 3 mm
<b>PCB Transport height</b>	830 ± 20 mm (Standard) or customer specific
<b>Transport speed</b>	18 m/min or on request 5, or 9 m/min
<b>Width adjustment</b>	via hand wheel
<b>Cycle time/PCB</b>	approx. 21 s
<b>Magazine change</b>	manually
<b>Magazine raster</b>	10 mm or on request
<b>Magazine parameter</b>	Raster adjustable
<b>Control</b>	PLC
<b>Operation</b>	4" touch screen display
<b>Mode of operation</b>	LIFO, FIFO, loading, unloading
<b>Product memory</b>	Parameter storable for 100 various products
<b>Signal lamp</b>	red/yellow/green/horn or on request
<b>EI. 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>EI. 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

<b>Use as selection station</b>	after a test device, bad PCB is stored in the magazine
<b>Width adjustment</b>	automatically, motor-driven

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## 1 Magazin

