

Unloader UM 10-M



Bare or pre-assembled circuit boards are loaded automatically from a previous production system into the magazine with the module UM 10-M. 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

| | |
|------------------------------|---|
| Number of magazines | 1 (in elevating device) |
| PCB measurements | L 100...330 mm, B 50...260 mm |
| Magazine measurements | L 355 mm, B 320 mm, H 567 mm (Mikiplastik), max. L 400 mm, B 400 mm, H 570 mm |
| Magazine loading | the adaptation to commercial standard magazines is included in price |
| Pusher system | pneumatic |
| PCB edge clearance | both sides 3 mm |
| PCB transport height | 830 ± 20 mm (Standard) or on request |
| Transport speed | 18 m/min or on request 5 or 9 m/min |
| Width adjustment | via hand wheel |
| Cycle time / PCB | approx. 21 s |
| Magazine change | manually |
| Magazine raster | 10 mm or on request |
| Magazine parameter | Raster adjustable |
| Control | PLC |
| Mode of operation | via touch-screen-display |
| Product memory | Parameter storable for 100 various products |
| Signal lamp | red/yellow/green/horn or on request |
| EI. interface | SMEMA or on request |
| Interface diagnose | integrated in operating panel |
| Coating sheets | powdered in RAL-7035 or on request |
| EI. power consumption | 230V, 50-60Hz, 1,5 kVA |
| Air pressure | 5 bar, consumption 10 l/min |
| Dimensions | approx. L 1100 mm, B 820 mm, H 1700 mm |
| Weight | approx. 200 kg |

Option

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

Unloader UM 10-M



1 Magazine

