

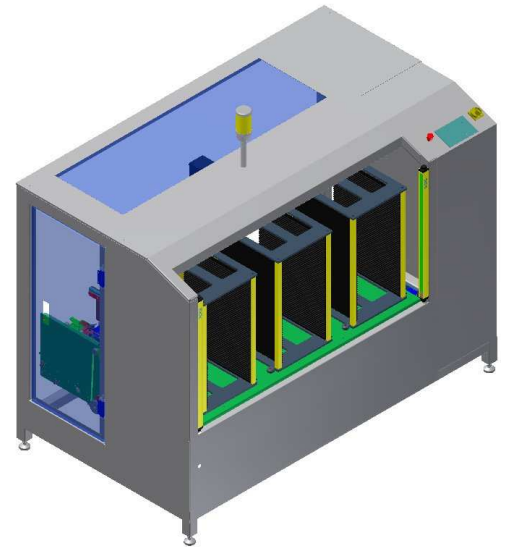
Unloader UM 20



Bare or pre-assembled circuit boards are loaded automatically from a previous production system into the magazine with the module UM 20. Three empty magazines can be put manually on the magazine rack and filled magazines can be removed from there.

The station is specifically suited for good/bad selection. The magazines can be arbitrarily defined for „good“ or „bad“.

Operation and parametric take place on a well-designed touch-screen display. Service operation with separate drive of motors and cylinders. Best accident prevention is ensured – among other features – by light barriers in front of the magazines.



Technical Data

Number of magazines	3 magazines
PCB measurements	L 50...380 mm, W 50...350 mm
Magazine measurements	L 355 mm, W 320 mm, H 567 mm (Mikiplastik), max. L 400 mm, W 400 mm, H 570 mm
Magazine loading	the adaptation to commercial standard magazines is included in price
Pusher system	pneumatic
Edge clearance of PCB	3 mm on both sides
Transport height	from 810 mm to 970 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. 10 s
Magazine raster	10 mm or on request
Magazine parameter	Raster, quantity of PCBs, starting position and fill level warning are adjustable
Control	PLC
Mode of operation	via 4" touch-screen display
Signal lamp	red/yellow/green/horn or on request
Interface	SMEMA or on request
Interface diagnostics	integrated in operation panel
Coating sheets	powder coated in RAL-7035 or on request
Power consumption	230V, 50-60Hz, 1,5 kVA
Compressed air	5 bar, consumption 10 l/min
Dimensions	L 1020 mm, W 1810 mm, H 1350 mm
Weight	approx. 270 kg

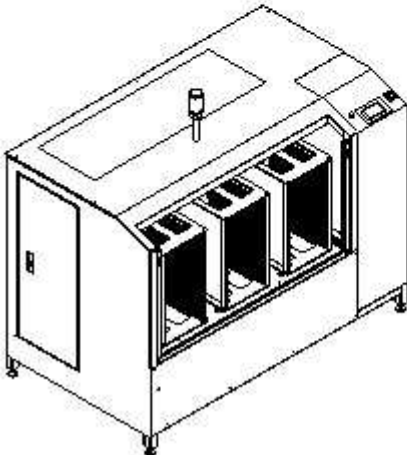
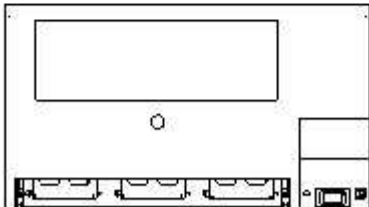
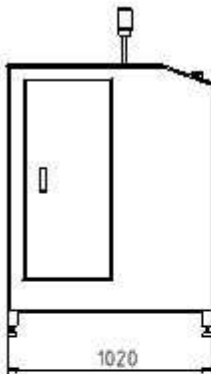
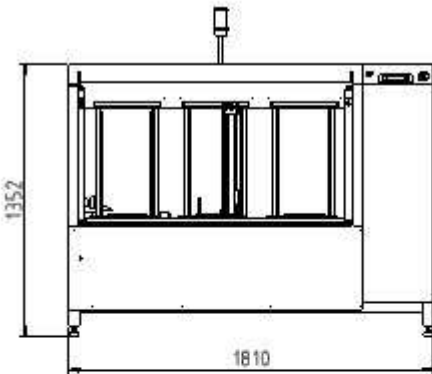
Options

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

Unloader UM 20



UM 20-M



Subject to technical changes