

Unloader UM 30-L



Bare or pre-assembled circuit boards stored in the magazine are separated with the module UM 30-L and loaded into a subsequent production system. Filled magazines are put manually onto the lower magazine level and emptied magazines are taken out from the upper magazine level. The magazine change is carried out automatically. Operation and parametric take place on a well-designed display and keyboard. Service operation with separate drive of motors and cylinders. As a standard feature the magazines are fastened at the top and the bottom in the working position. Best accident prevention is ensured by the automatic safety curtains at the input and output of the magazine tower



Technical Data

Number of magazines	3 magazines as a standard (1 filled, 1 empty, 1 within the lifter) 5 magazines (2 filled, 2 empty, 1 within the lifter)
PCB measurements	L 100...500 mm, W 50...500 mm
Magazine measurements	L 560 mm, W 560 mm, H 600 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	830 ± 20 mm (Standard) or on request
Width adjustment	via hand wheel
Cycle time / PCB	approx. 13 s
Magazine change	< 25 s
Magazine raster	10 mm or on request
Magazine parameter	Raster, quantity of PCBs, Starting position and fill level warning are adjustable
Control	Microprocessor, SPS-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
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
Dimensions	L 2300 / 2850 mm, W 1050 mm, H 1800 mm
Weight	approx. 350 kg

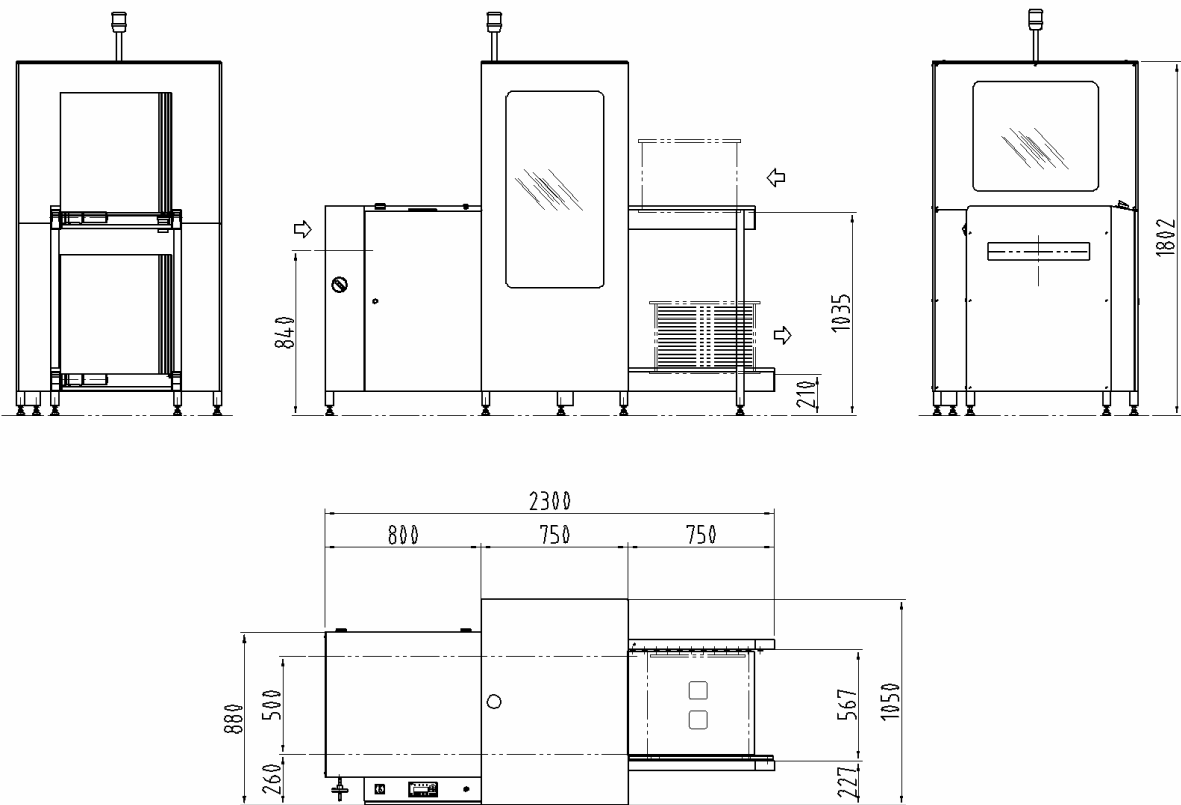
Options

Number of magazines	Extendable for 5, 7 ,9 magazines
Parameter Communication	via CAN-Bus
Width adjustment	automatically, motor-driven

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3 Magazines



5 Magazines

