ASYS GROUP

Automation Systems

AES 01



One Magazine Loader AES 01

- One magazine loader
- Only vertical table movement for added safety
- Magazine table with quick release clamping units, horizontally and vertically
- PCB cycle time is 5 seconds
- Can perform as a combination module (⇒ Load / Unload)
- One machine, two functions



One Magazine Loader AES 01

Technical specifications:

Length	1080 mm
Width	805 mm
Height	1190 mm
PCB width	50 - 259 mm
PCB length	70 - 400 mm
Transport height	850 mm +/- 50 mm (950 mm +/- 50 mm optional)
Magazine size (max. L x B x H)	400 x 320 x 568 mm
Magazine pitch	5 - 20 mm
Magazine slots	1 - 50 Slots
Magazine capacity	1



Detail: Process



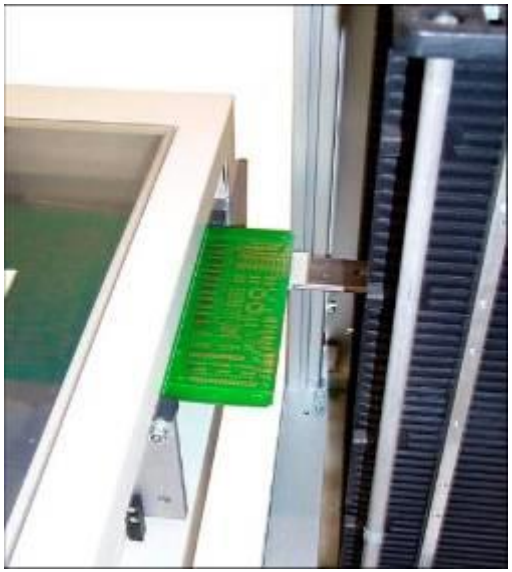
Step 1

Magazine cycles to unload position, pusher pushes PCB out of magazine



Step 2

PCB is pushed out of the magazine



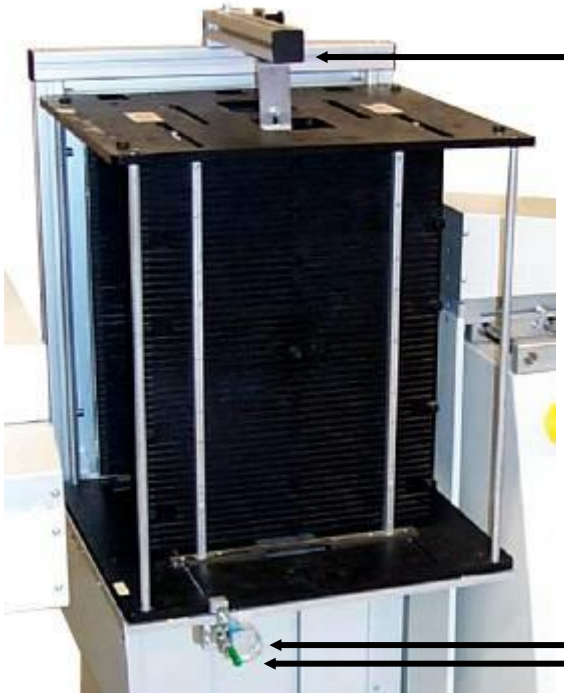
Step 3

PCB is directly loaded to downstream machine

Detail: Magazine

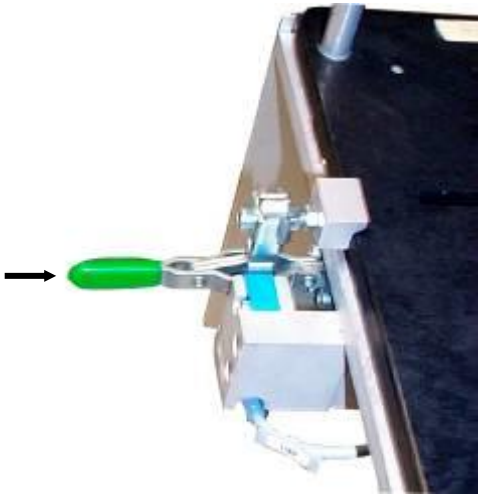
Vertical magazine clamping





Magazine clamping, horizontally and vertically

Quick release



Option: Kombi insertion / extraction

› The LP which can be worked on is taken with the extractor out of the magazine and supplied to the following machine.

› After phase of operation the LP is supplied to a magazine by the inserter again.



