

# Single Loader



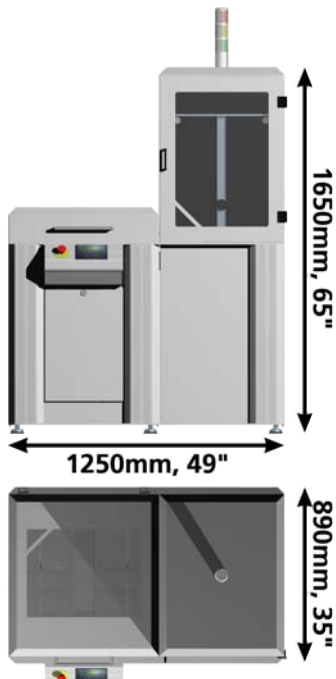
## Standard features:

- Supports most standard sized magazines
- Data for multiple magazines can be stored/recalled for faster changeovers
- High precision level positioning
- PLC controlled
- SMEMA interface

The Loader separates and loads bare or pre-mounted PC-Boards from rasterized magazines, onto a subsequent production line.

Filling ratio, skip factor, first and last load / unload position of the magazine is selectable. Most standard sized magazines are supported and multiple magazine settings can be stored in memory for easy retrieval when changing between different sized magazines.

All input is made through the operation panel, which makes the unit easily managed. When necessary, the three coloured light tower, with audible alarm, attracts the operators attention and an informative message is displayed on the operation panel.



## Technical information:

- |                                      |                         |
|--------------------------------------|-------------------------|
| • Board transport level:             | 940 ± 30 mm (37 ± 1.2") |
| • Mag. lower edge to first PCB slot: | Min. 30 mm (1.2")       |
| • Mag. lower edge to last PCB slot:  | Max. 547 mm (21.5")     |
| • Max. magazine depth:               | 535 mm (21")            |
| • Max. magazine width:               | 580 mm (22.8")          |
| • Max. magazine height:              | 570 mm (22.4")          |
| • Max. lift weight:                  | 50 kg (110 lbs)         |
| • Voltage:                           | 100 - 240 VAC, 50/60 Hz |
| • Air pressure:                      | 6-8 bar (600-800 kPa)   |
| • SMEMA Interface                    |                         |

## Options:

- SMEMA Machine Ready detection
- Master function for automatic width adjustment
- Automatic detection of PCBs in magazine
- Automatic detection of PCBs in magazine and communication Loader <-> Unloader

Order code: Single Loader, K-017-0590