

# Automatic Loader



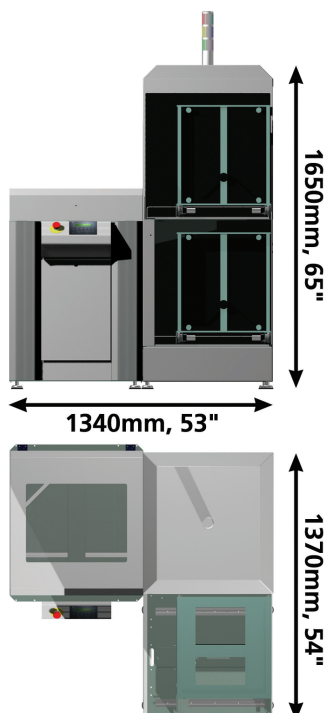
## Standard features:

- Supports most standard sized magazines
- Data for multiple magazines can be stored/recalled for faster changeovers
- Modular magazine conveyors
- Servo controlled precision level positioning
- Automatic magazine changes
- 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:                  | 40 kg (88 lbs)                           |
| • Top/bottom clearance:              | 25/20 mm (1.0/0.8")                      |
| • Min. board thickness:              | 0.7 mm (0.028")                          |
| • Voltage:                           | 200 - 240 VAC, 50/60 Hz                  |
| • Max. power consumption:            | 0.8 kWh                                  |
| • Air supply:                        | 5-10 bar, 600 l/h (70-140 psi, 0.35 cfm) |
| • SMEMA Interface                    |  |

## Options:

- Master function for automatic width adjustment
- Additional magazine conveyor unit
- See order guide for more options

Order code: Automatic Loader, K-017-0561