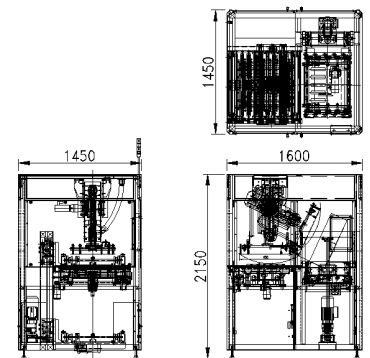


Application Example

## TS91003-4

TS91003-4 functions as a Loader and Unloader of PCB. The lifter will present the magazine at pass height 975mm for loading or unloading. It interfaces with Magazine Conveyor TS91003-5 where the Magazine is conveyed at 300mm and 1200mm pass height. Centering is optional.



### Machine Specifications

Model	TS91003-4
Panel Size	14" x 24"(Min) ~21" x 24"(Max)
Panel Thickness	0.05mm ~ 3mm
Cycle Time	7~9 panel per minute
Conveyor Pass Line	1080 ± 30mm
Interleave	NO
Electrical Connection	AC220V+N+PE, 1phase, 50Hz, 3KW
Air Supply	5 Bar, 150l/min
Machine Weight	1500 Kg per unit
Machine Size	1600mm(L)x1450mm(W)x2150mm(H)

### Options

Safety Feature	Swing door with safety sensor ; Sliding door with safety sensor ; Curtain sensor
Picker Pad	Φ33mm ; Φ20mm ; Φ18mm ; Φ14mm ; Φ12mm ; Φ10mm ; Cyclone
Picker Type	2 Fixed rows and 1 Manual adjust row ; 2 Fixed rows and 3 Position pneumatic row ; 2 Fixed rows and 1 Motor adjust row ; 2 Fixed rows ; Custom design
Conveyor Type	Flat belt 3×30mm+2×130mm ; Flat belt 5×30mm ; Roller Φ60mm
PCB Stopper	Single position ; Double position
Separation	Single pounder ; Double pounder ; Triple pounder ; Vibration
PCB Edge Referencing	Diverter with hard stop ; Contactless
Thickness Checker	Double piece sensor
Reject Identification	Ink jet printer
Interleave	Drawer ; Trolley

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