



**General Specifications/规格:**

1. Panel Size/板的尺寸: 18" x 24"(Min), 20" x 22.7", 21" x 24"(Max)
2. Panel Thickness/板的厚度: 0.025mm~3mm

## TS91014 - 25my AOI Automation

TS91014 functions as Loader and Unloader of PCB as thin as 0.025mm at exchange time at AOI of about 4 seconds for PCB inspection. It accepts V magazine or trays and interfaces to AOI at pass height of about 950mm. Optional items are PCB referencing unit, PCB stopper, Interleave magazine and conveyor configuration.



### Machine Specifications

Model	TS91014-1	TS91014-2	TS91014R1
AOI Type	Discovery	Discovery	Dragon
Panel Size	18" x 24"(Min), 20" x 22.7", 21" x 24"(Max)		
Panel Thickness	0.025~ 3mm		
Tact Time	220 panels per hour		
Conveyor Pass Line	950±40mm		
Loading Position	Two V-type magazines or two trays		
Interleave	No		
Electrical Connection	AC415V+N , 3 phase , 50Hz , 9KW		
Air Supply	6 Bar		
Machine Weight	1800 Kg total		
Machine Size Main	2450mm(L) x 2050mm(W) x 2150mm(H)		
Machine Size Sub	870mm(L) x 1330mm(W) x 2150mm(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
Flow Direction	Left to Right; Right to Left

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