

Double Piece Sensor
双层传感器



Tray Transfer
托盘传送机构

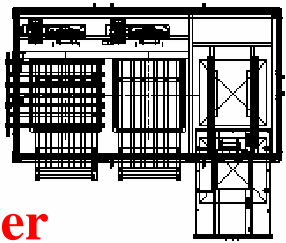


PCB Picker and Contactless Centering
PCB 提取臂 和 非接触式定心机构



interleave picker
插入纸提取臂

- General Specifications/规格:
1. Panel Size/板的尺寸: 21" x 24", 18" x 24", 16" x 18"
 2. Panel Thickness/板的厚度: 0.05mm~3mm

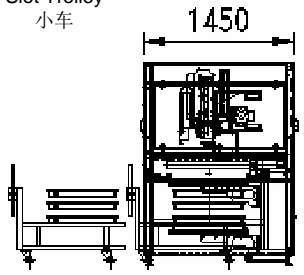
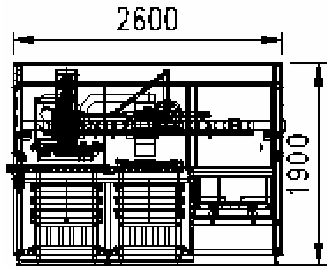


Tray
平托盘

Slot Trolley
小车

TS99533-3-2 Loader Unloader

TS99533-3-2 Loader Unloader Handles PCB at tact time of about 7~8 panels per minute with interleave. It accepts slot trolleys with trays and interfaces to other processes via flat belt conveyor at pass height of about 950mm. It can be used in processes like DES line and Oxide Treatment line etc. Contactless centering is optional especially for thin panels.



Machine

Model	TS99533-3-2
Panel Size	21" x 24", 18" x 24", 16" x 18"
Panel Thickness	0.05 ~ 3mm
Cycle Time	7 ~ 8 panel/min (Max)
Conveyor Pass Line	950±50mm
Loading Position	2 Slot Trolley
Interleave	Yes
Electrical Connection	AC415V+NV, 3 phase, 50Hz, 5KW
Air Supply	5 Bar, 50l/min
Machine Weight	1500 Kg per unit
Machine Size	2600mm(L) x 1450mm(W) x 1900mm(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
Identification	Ink jet printer ; vision camera
Interleave	Drawer ; Trolley

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