

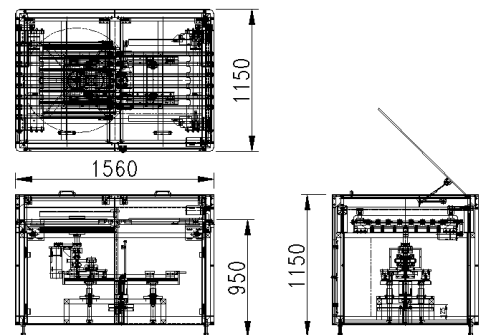
Application Examples

## TS91009-180 Turn Unit

TS91009-180 Turn function as PCB 180 Degree Turning Unit. It rotates the PCB panel so that the leading edge becomes the trailing edge and vice versa. When the PCB comes into position on the input conveyor, the fingers will lift the PCB up, rotate 180 degrees and at the same time move to the output conveyor. Upon complete turning, the fingers will lower and place the PCB onto the output conveyor. Thereafter, the fingers will reverse the motion below the conveyors.

### Machine Specifications

Model	TS91009-180 Turn Unit
Panel Size	14" x 24"(min) to 21" x 24"(max)
Panel Thickness	0.05mm - 4.5.0mm
Cycle Time	8 panel per minute
Conveyor Pass Line	950 ± 30mm
Interleave	NO
Electrical Connection	AC230+N V, 1 phase, 50Hz, 1KW
Air Supply	5 Bar, 150l/min
Machine Weight	500 Kg per unit
Machine Size	1560mm(L)x1150mm(W)x1150mm(H)



### Options

- Safety Feature: Swing door with safety sensor ; Curtain sensor
- Flow Direction: Left to right ; Right to left

Your Ideal Partner in Automated Engineering Equipment  
 Email: [transystem@pacific.net.sg](mailto:transystem@pacific.net.sg)