

# TRA HANDLING SYSTEM



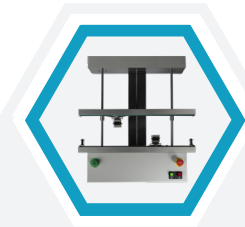
**GRANDIL CO**



# TRA

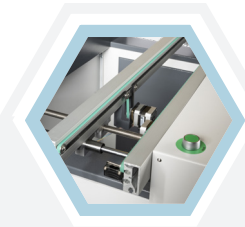
This unit is used to link two production machines or board handling units.

The machine adopts a PLC control unit with strong anti-jamming capability and multiple safeguard design, high degree of automation and reliability, easy to operate.



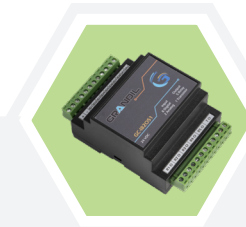
## Multi zone concept available

Standard segment length is 600 mm or 1000mm  
Other length available on request (options)



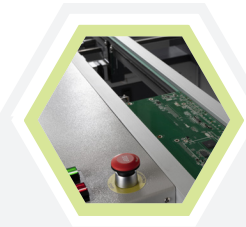
## Conveyor width adjustment

Manual adjustment by hand crank.  
Automatic adjustment (options)  
Electrical adjustment (options)  
Simultaneous automatic adjustment all the line conveyors, SALC (options)



## Controlled by PLC.

GC-I82O51 made by Grandil  
24 VDC  
8 Digital input  
2 Analog input  
5 Relay output  
1 Transistor output

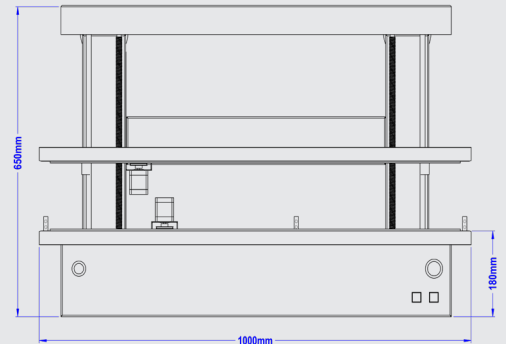
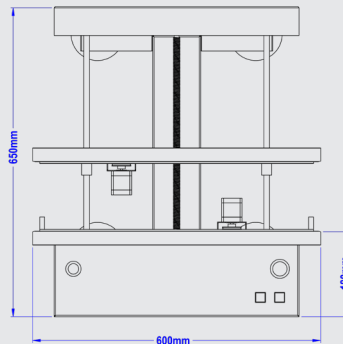


## Inspect function

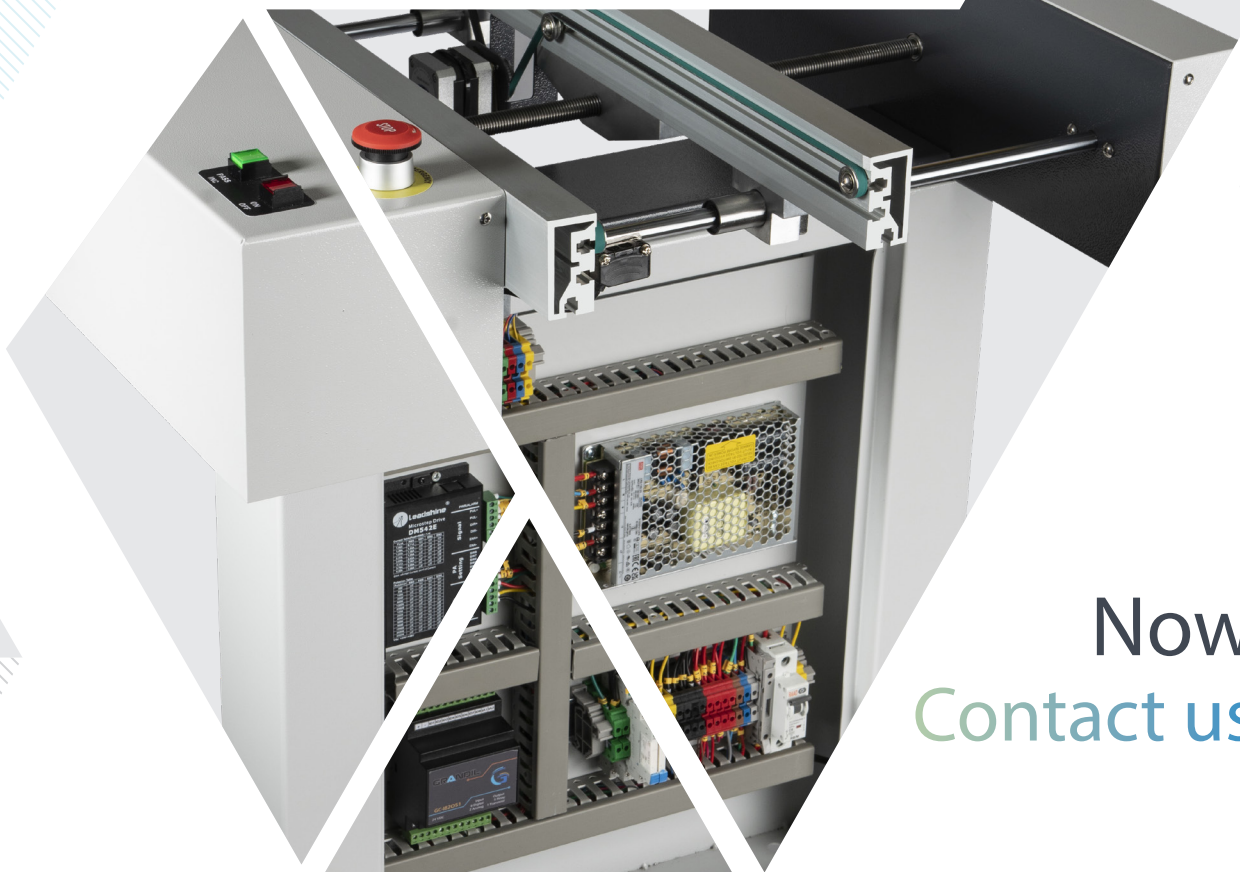
The device works in inspection and pass mode.

## MAIN FEATURES:

- PLC control, steady and reliable.
- User friendly membrane control panel.
- Strong, firm and stable design.
- With signal communication terminal, can be connected with other machine online.



	TRA IC-600	TRA IC-1000
Machine dimensions (mm)	600 (w) x 650 (D) x 900 (H)	1000 (w) x 650 (D) x 900 (H)
Approx. Weight	40 Kg	62 Kg
PCB length	50mm ~ 500mm	
PCB width	50mm ~ 370mm	
PCB conveyor direction	Left to Right / Right to Left	
Power requirements	1p AC 220v / 50~60 Hz	
Power consumption	0.6 Kw	
Component clearance	±20mm	
Fixed rail	Front	
Machine interface	SMEMA	
Conveyor concept	ESD Belt	



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