

Board Inverter



Board Inverter or Flipper as it is commonly called is used when running double sided SMT/PCBA in-line.

After processing through the top SMT line, the PCBA is then automatically inverted or flip over for processing by the bottom SMT Line.

This gives a continuous process flow and eliminates manual board handling and inventories.

The System can also run under a by-pass mode acting like a interlinking conveyor.

Machine Specifications	
Model:	BF-1000
Machine External Dim. (mm)	L500 x W800 x Ht. 1200
PCB max size (mm)	Lg. 330xW250 (Msize); Lg 450 xW330 (Lsize); Lg550xW450(LIsize)
Invert angle	180 degrees
Transfer Height	920 +/- 25mm approx: 35 secs
As Interlinking Conveyor	Via selector switch
PCB Transfer Height	910+/-30mm
Controls	PLC
Interfacing	SNEMA
Machine colour (Standard)	Powder coated rough surface finish light grey code 9174
Power (Kva)	220Vac/1 phase or 110V/1 phse. (500KVA)
Air Pressure:	Min. 4 bars
Options	Tower Light