

## Description

Automatic PCB Flipper is used to invert PCBs (180°) for “double-sided” process. With 2 modes-by pass mode and flipper mode.

### Features

3. PLC control for easy maintenance.
4. Selectable by-pass mode.
5. Fast and precise inverting motion.
6. Compact machine footprint.
7. SMEMA compatibility.
8. User-friendly touchscreen display with automatic fault diagnosis.
9. Multiple alarm functions for alerts.
10. Transport rail compatible with 10mm high fixtures.



Model	EFC-250	EFC -330	EFC -390	EFC -460
PCB Size	50*50-350*250	50*50-460*330	50*50-530*390	50*50-530*460
Machine Size	500*705*1250	500*785*1250	600*845*1250	600*915*1250
Weight	150kg	165kg	180kg	190kg
PCB Thickness (mm)	0.6-3mm			
Transport Height	900±20 (or Customer specify)			
PCB Transport Direction	L→R or R→L			
Transport Carrier	ESD Belt or Chain (Selectable)			
Cycle Time	About 5s			
Power supply and electrical load	100-230VAC (user specified), single phase, 250 VA maximum			
Air pressure and air flow	4-6bar, up to 10 l/min			
Starting power/no-load power	250W			
Control Panel	Samkoon 4.3-inch full-color touch screen control panel.			
Stopper	Cylinder CDQ2B20*40			
Triple light	Warning red light with buzzer, yellow light and green light in one			
Control method	Panasonic PLC			
Drive mode	Stepper Motor			

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