

UPKTECH-450F Fully-auto PCB flip machine



I. Product Introduction:

1. Frame part: The frame is designed and manufactured using high-grade aluminum profiles sealed with galvanized sheets, which is strong and durable; 2. The sheet metal is completed by electrostatic powder spraying and baking paint, which is beautiful and easy to clean;
3. Working part: The PCB transportation method adopts motor + chain transmission, and the transmission weight is larger.
4. The flap part: The flap is driven by a motor.
5. Whole-line docking: The equipment is equipped with the SMT industry standard SMEMA interface, which can be used for signal docking with other equipment.

II. Technical Parameters:

Equipment dimension L*W*H	L640mm*W1020mm*H1200mm
Control method	PLC+Touch screen control
PCB transmission height:	910±20mm
Transport speed	0-3500mm/min
Flipping method:	Motor driven flap (when flap is not required, straight-through mode can be used)
Conveying method	Chain conveyor (35B 5 mm extended pin with ball stainless steel chain)
Conveyor rail width	50—450mm Adjustable
Amplitude modulation method	Electrically adjustable
PCB Board thickness	3-8 mm (The method of passing through the jig, such as passing through the bare board, requires special instructions)
PCB Board size	MAX:L450mm*W450mm
PCB Board Component overboard Height	MAX: ±110mm
Rotation time	<15S
Equipment weight	Approx. 190KG
Equipment power supply	AC220V 50-60Hz 1.0A
Equipment Air Supply	4-6kgf/cm ²
Total equipment power	0.5KW