

# 1. Inspection and collection table (UPKTECH -213 )

## (1) Pictures



## (2) Parameters:

Dimensions	L900mm*W900mm*H1280mm
PCB transmission height	910±20mm
Transport speed	0-3500mm/min adjustable
Transmit motor power	AC220V 60W
Conveying method	Chain conveyor (35B 5mm extended pin stainless steel chain)
Conveyor rail width	50-450mm adjustable
PCB board size	MAX: L 450mm* W 450mm
PCB board component height	Upper and lower MAX :110mm
Control method	PLC + touch screen control
Lighting part	The device comes with its own lighting source
Detection part	The equipment comes with fluorescent agent detection light source
Equipment weight	Approx.115KG
Device power supply	AC220V 50Hz
Total equipment power	0.2 KW

## (3) Functions:

- **Frame part:** The frame is designed and manufactured using high-grade aluminum profiles sealed with galvanized sheets, which is strong and durable; the sheet metal is completed with electrostatic powder spraying and baking paint, which is beautiful and easy to clean;
- **Conveying part:** Touch screen display of conveying speed to facilitate production data recording; 5 mm thick high-hardness conveying aluminum material , stainless steel chain drive , conveying width can be adjusted manually and electrically , conveying mode can be controlled by touch screen, divided into online type and straight type;
- **Detection part:** The equipment has its own lighting and fluorescent lights, which can detect liquids with fluorescent agents such as UV glue;

- **Whole-line docking:** The equipment is equipped with the SMT industry standard SMEMA interface, which can be used for signal docking with other equipment.

**(4) Main configuration list:**

No	Item	Brand	Qty	Function
1	Photoelectric Sensors	FOTEK Taiwan /LS61	2	PCBA induction
2	Speed regulating motor + reduction gearbox	RD	<u>1</u>	Conveyor power transport
3	PLC _	XINJIE	<u>1</u>	Equipment control
4	touchscreen	XINJIE	<u>1</u>	HMI