

# 1. Automatic pallet feeding (UPKTECH - 211 )

## (1) Pictures :



## (2) Parameters:

Dimensions	L900mm*W900mm*H970mm
PCB transmission height	910±20mm
Transport speed	0-3500mm/min adjustable
Transmission motor	AC220V 60W (with 25K reducer)
Conveying method	Chain conveyor (35B5mm extended pin stainless steel chain)
Conveyor rail width	50-450mm adjustable
PCB size	MAX: L 450mm* W 450mm
PCB component height	Up and down : ± 110mm
Control method	Micro controller + button control
Equipment weight	Approx.90KG
Device power supply	AC220V 50HZ
Total power	0.2 KW

## (3) Functions:

- **Frame part:** The frame is made of galvanized plate welding, and is completed by electrostatic powder spraying and baking paint;
- **Conveying part:** Conveying speed regulator display, convenient for production data recording; 5 mm thick hardened conveying guide rail, stainless steel chain drive, conveying track width can be adjusted manually; conveying mode can be controlled by selector switch, divided into online type and straight type ;
- **Whole line docking:** The equipment is equipped with SMT industry standard SMEMA communication 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	RD	1	Conveyor power

	motor + reduction gearbox			transport
3	Micro controller control board	HAI PAI	1	Equipment control
4	Digital display panel speed controller	RD	1	Conveying speed adjustment