

UPKTECH LD-M-TN Magazine Loader

I. Product Description

Equipment that automatically delivers PCB bare boards to the track of the SMT patch line. Production lines with low automation requirements can be replaced manually.



II. Features

1. Strong, firm and stable design
2. User friendly 'soft touch' LED membrane control panel
3. Top&bottom pneumatic clamps to secure magazine rack
4. No PCB breakage guaranty because of special gas circuit design
5. Automatic diagnosing fault code display function
6. Wear-resistant cable and have long service life
7. SMEMA compatible

UPKTECH LD-M-TN	
Description	This unit is used for loading and unloading of PCBs
PCB size	50*80-330*250/50*80-530*390
No.of magazine	Loader:upper 1,lower 2;unloader:upper 1,ower 1
Time feed PCB	Seconds 6 Approx.or specify
Magazine replacement time	Approx.30 seconds or specify
Indexing pitch	10.20.30.40mm or specify
Power supply	AC1P110V/220V
Power	Max 300VA
Air pressure	4-6bar,10ltr/min max
Transport height	900±20mm(Or customized)
Transport direction	From left to right or right to left

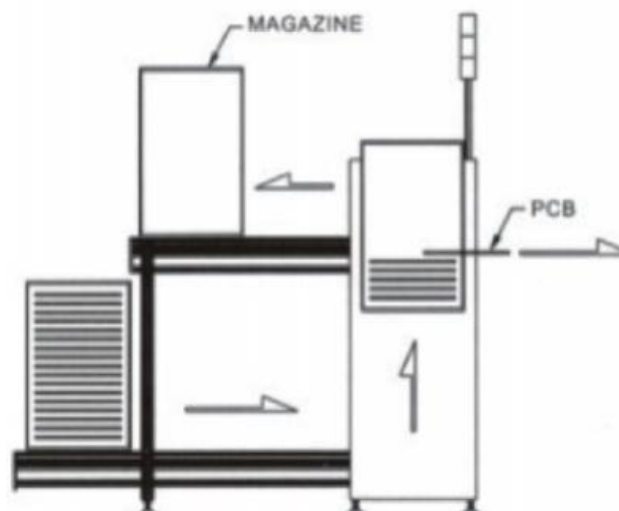
III. Specification

IV. Configuration

UPKTECH LD-M-TN	
Product name	Product name and origin
PLC	Display control
Stepper motor	ONTITAN
Touch screen	Display control
Bearing	Made in China
Button	Shanghai Jinghong/Yijia
Slideway	Made in China
Lifting screw	Made in China
Relay	Wangrong
Switching power supply	Made in China
Sensor	ONTITAN
Main accessories of equipment	
Product name	Product Name and Origin
PLC	Japan Pana Display Control
Stepper motor	Shenzhen Qinglan 、ONTITAN
Touch screen	Kunlun Tongtai /Shenzhen Display Control
Bearing	Shanghai Renben
Button	Shanghai Jinghong
Slide way	Taiwen Prvince Shangyin
Lifting screw	Full set of Taiwan TBI

Limit switch	Japan Omron
Relay	Japan Omron
Switching power supply	Japan Omron
Sensor	Germany sik

V. Operation diagram



VI. Customer scenario application diagram





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