

ZL-3B Series

Automatic PCB Unloader



ZL-3B Series Automatic Unloader



Used for the unloading of PCBs from the production line.
 Sturdy and stable design.
 User friendly "touch panel" control panel.
 Used stepper to push the PCB, with fast, smooth and adjustable pushing force.
 Pneumatic clamps provided for magazine alignment.
 High throughput with short magazine change-over time.
 Includes buzzer and light tower.
 SMEMA compatible.

Specification

Size	M	L	LL	XL
Model	ZL-3BM	ZL-3BL	ZL-3BLL	ZL-3BXL
PCB Size (mm)	80 x 50~330x250	80 x 50~460 x 330	80 x 50~510 x 390	80 x 50~510 x 460
Conveyor Height	900±20 mm	900±20 mm	900±20 mm	900±20 mm
Dimension (mm)	1980 (L)	2590 (L)	2660 (L)	2760 (L)
	750 (W)	850 (W)	910 (W)	980 (W)
	1250 (H)	1250 (H)	1250 (H)	1250 (H)
Magazine Size (mm)	355 x 320 x 563	460 x 400 x 563	535 x 460 x 570	535 x 530 x 570
Magazine Model	803#	806#	808#	809#
Weight (kg)	185	235	285	300
Number of Magazine	Upper conveyor: 1 Magazine, Lower conveyor: 2 Magazine. Optional: Upper 2 / Lower 3			
Loading Time	About 6 second or specify			
Change-over Time	About 25 second or specify			
Step Index	10,20,30,40 mm or specify			
Power Supply	1 φ 220V, Max.600VA			
Air Pressure	4 ~ 6 Bar			
Board Thickness	Min.0.6 mm			
Flow Direction	Left to Right. Optional: Right to Left			

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