

# SLD-3D Series

## Dual Magazine Unloader



**Prey**  
By Detech

## SLD-3B Series Dual Magazine Unloader



This unit is used as an unloader of PCBAs in a dual lane SMT product line and can also be used for separating the bad boards from good boards. One magazine is for the good boards and another is for the bad.

Sturdy and stable design.

User friendly "touch panel" control panel.

Pneumatic clamps provided for magazine alignment.

Used stepper motor to push PCB with fast, smooth and adjustable speed and pushing force.

High throughput with short magazine change-over time.

Includes buzzer and light tower.

SMEMA compatible.

### Specification

Size	M	L	XL
Model	SLD-3BM	SLD-3BL	SLD-3BXL
PCB Size (mm)	80 x 50 ~ 330 x 250	80 x 50 ~ 460 x 330	80 x 50 ~ 510 x 460
Conveyor Height (mm)	900±20	900±20	900±20
Dimension (mm)	1500 (L)	2100 (L)	2350 (L)
	1400 (W)	1600 (W)	1840 (W)
	1250 (H)	1250 (H)	1250 (H)
Magazine Size (mm)	355 x 320 x 563	460 x 400 x 563	535 x 530 x 570
Magazine Model	803#	806#	809#
Weight (kg)	240	330	430
Number of Magazine	Upper conveyor: 1 Magazine, Lower conveyor: 1 Magazine		
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.300VA		
Air Pressure	4 ~ 6 Bar		
Board Thickness	Min.0.6 mm		
Flow Direction	Left to Right. Optional: Right to Left		
Push Conveyor	1 Push Conveyor/Shuttle Conveyor, Optional: 2 Push Conveyor		

### Detech Europe Limited

The Farm Office, Model Farm, Atwick Road, Bewholme, East Riding of Yorkshire, YO25 8DT

Email: [sales@detech-europe.com](mailto:sales@detech-europe.com) Tel: +44 (0)1262 409944 Website: [www.detech-europe.com](http://www.detech-europe.com)