

Multi-Function Buffer Stocker

Features

- User friendly soft touch LED membrane control panel + touch screen control
- Top & bottom pneumatic clamps to secure magazine rack
- Additional magazines buffering capacity available upon request
- Pressure regulated pusher to prevent board damage
- Fast, smooth and precise indexing
- Conveyor height 950±30mm
- SMEMA compatible



Magazine rack loading/unloading is done by the rear



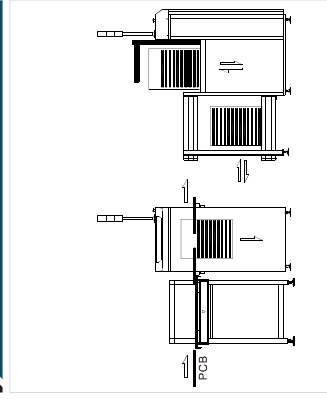
Two cylinders fit inside of the front conveyor, for loading/unloading functions



Technical Parameters

Description	This unit is actually used as a combination of loader/unloader/magazine rack buffer.			
Capacity	Up: 1 rack; Down: 2 racks			
Cycle Time	Approx. 20 seconds			
Indexing Pitch	10, 20, 30, 40mm or specify			
Power Source	AC 220V, 50/60Hz, 1 phase			
Power Consumption	300W Max.			
Air Pressure & Consume	4-6 bar, 15 l/min Max.			

Schematic



Specifications

Units in mm				
Size	Model	Machine Dimensions (LxWxH)	Effective PCB Size	Rack Size (LxWxH)
L	LS-101HD3BL-C	1297x1354x1205	50x50 - 445x330	460x400x563

Multi-Function Vertical Buffer



Features

- User friendly touch screen control panel
- FIFO, LIFO and pass-through operating modes selectable
- Fast, smooth and precise indexing (Freq. inverter controller)
- Selectable system threshold
- Smooth and parallel width adjustment (lead screw)
- Conveyor height 950±30mm
- SMEMA compatible



Internal belts

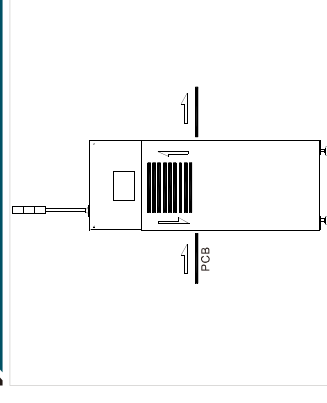


Touch screen interface

Technical Parameters

Description	This unit is used as a buffer between SMT machines			
Cycle Time	Approx. 10 seconds			
Max. PCB Capacity	20 pcs maximum			
Internal belts Type	Antistatic Flat Belt of 3mm width			
Indexing Pitch	10, 20mm or specify			
Power Source	AC 220V, 50/60Hz, 1 phase			
Power Consumption	900W Max.			
Air Pressure & Consume	4-6 bar, 15 l/min Max.			

Schematic



Specifications

Units in mm				
Size	Model	Machine Dimensions (LxWxH)	Effective PCB Size	Weight (kg)
M	LS-102SD3BM	600x984x1600	50x50 - 330x250	380