

## Description

*This unit is used for loading of PCBs from the production line.*

## Features

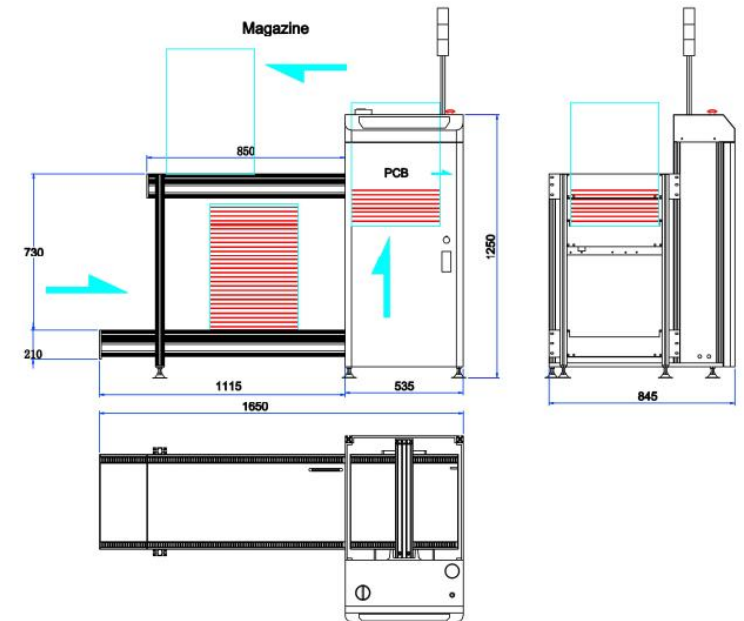
- Sturdy and stable design
- User friendly 'soft touch' LED membrane control panel
- Pneumatic clamps provided for magazine alignment
- Pneumatic pusher's pressure regulated
- High throughput with short magazine change-over time
- SMEMA compatible

## Specifications

| Model  | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | Rack size(L*W*H.MM) |
|--------|----------------------|---------------|------------|---------------------|
| SLD250 | 1330*765*1250        | 50*50-330*250 | 140KG      | 355*320*563         |
| SLD330 | 1650*845*1250        | 50*50-445*330 | 200KG      | 460*400*563         |
| SLD390 | 1800*909*1250        | 50*50-530*390 | 240KG      | 535*460*563         |
| SLD460 | 1800*970*1250        | 50x50-530x460 | 300KG      | 535*530*563         |



## Schematic



## Description

*This unit is used to load your dual-track production line automatically by pushing PCB's out of a magazine onto the conveyor of the downstream machine.*

## Features

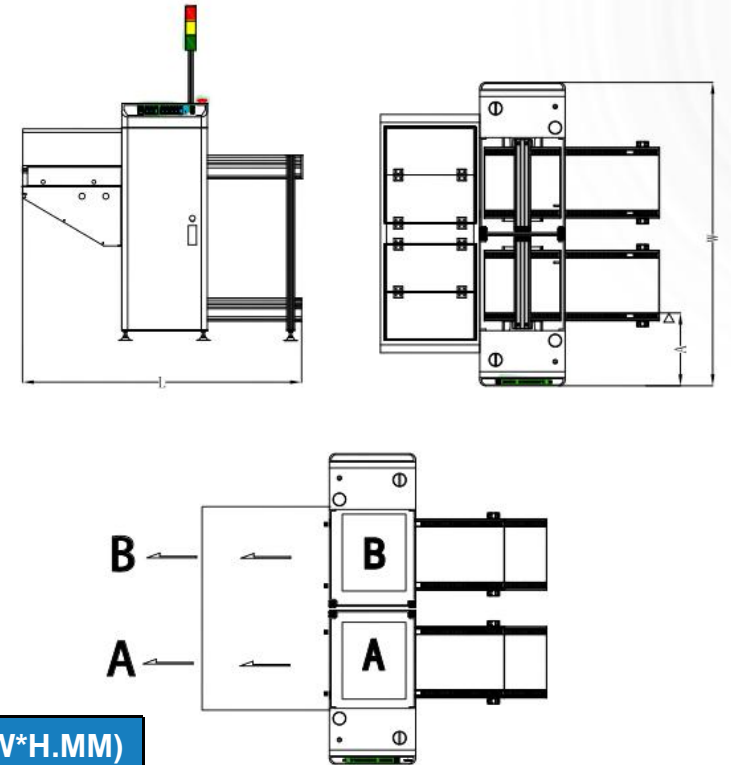
- User friendly "soft touch" LED membrane control panel.
- Flexible platform to suit standard magazines.
- Regulated pressure on attached pneumatic pusher.
- Pusher position adjustable to centre of the magazine.
- PLC Program control.
- Ball screw driven positioning of shuttle conveyor.
- Automatic magazine alignment by upper and lower pneumatic clamps.
- SMEMA compatible.

## Specifications

| Model   | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | Rack size(L*W*H.MM) |
|---------|----------------------|---------------|------------|---------------------|
| SLD250L | 1450*1550*1250       | 50*50-350x250 | 220KG      | 355*320*563         |
| SLD330L | 1650*1780*1250       | 50*50-460x330 | 320KG      | 460*400*563         |
| SLD390L | 1980*1900*1250       | 50*50-535x390 | 380KG      | 535*460*563         |
| SLD460L | 1980*2150*1250       | 50x50-535x460 | 460KG      | 535*530*563         |



## Schematic



## Description

*This unit is used to load PCBs onto the production line from either magazines or stacks, simplifying double-sided board assembly. Ideal for double-sided assembly. Load bare boards from stacks or partial assemblies from magazines*

## Features

Selectable pitch 10mm up to 40mm

Diameter 3mm edge round belt

Component clearance: top 80mm bottom 20mm

Conveyor speed: vacuum loading 15s/pc,magazine loading 7s/pc

Stack Height: 200mm

Adjustable transfer height

Interface mounting brackets

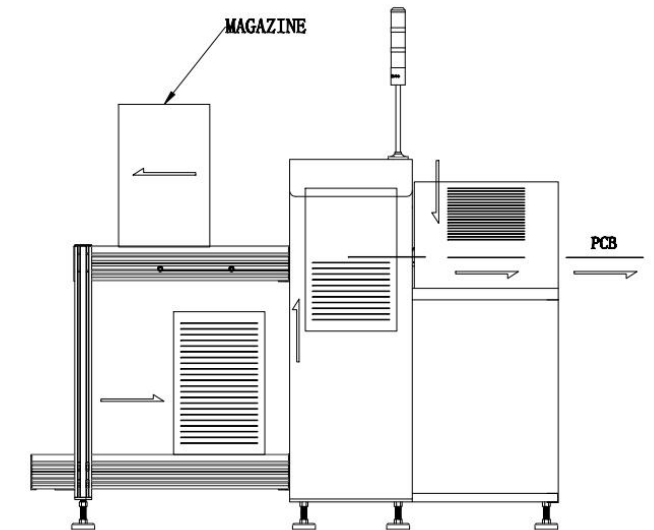
SMEMA compatible

## Specifications

| Model    | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | Rack size(L*W*H.MM) |
|----------|----------------------|---------------|------------|---------------------|
| SLD250-D | 1850×855×1250        | 50*50-350x250 | 250 KG     | 355*320*563         |
| SLD390-D | 2320×995×1250        | 50*50-460x390 | 340KG      | 535*460*563         |



## Schematic



## Description

*This unit used to loads your production line automatically and It is equipped with two PCB loading modes and especially suitable for single-line mode which processes double-sided pcbs.*

## Features

PLC Program control.

Vacuum loading, Magazine loading and alternated mode selectable.

Binding function of vacuum loader and magazine loader.

Diameter sictopm pads:5mm or specify

PCB thickness capability: 0.6-4.5mm

PCB stock capability:125mm or specify

Air supply&consumption: 4-6 bar, 10 ltr/min Max

Power supply&consumption:110V /220V, 50 Hz/ 1 Ph, 500V max

Belt speed: 0.5-20m/min adjustable

Transfer direction:L to R

PCB edge support:10mm

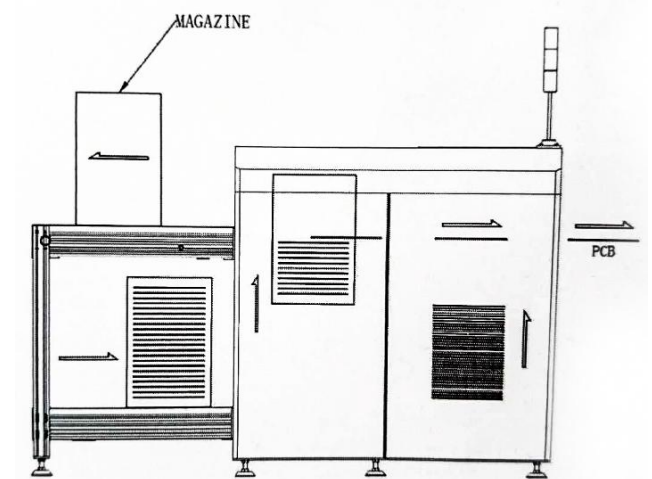
SMEMA compatible

## Specifications

| Model    | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | Rack size(L*W*H.MM) |
|----------|----------------------|---------------|------------|---------------------|
| SLD250-V | 1640×865×1250        | 50*50-350x250 | 250 KG     | 355*320*563         |
| SLD330-V | 1950×945×1250        | 50*50-445x330 | 300KG      | 460*400*563         |
| SLD390-V | 2270×1110×1250       | 50*50-535x390 | 340KG      | 535*460*563         |



## Schematic



## Description

*This unit is used for loading or of PCBs.*

## Features

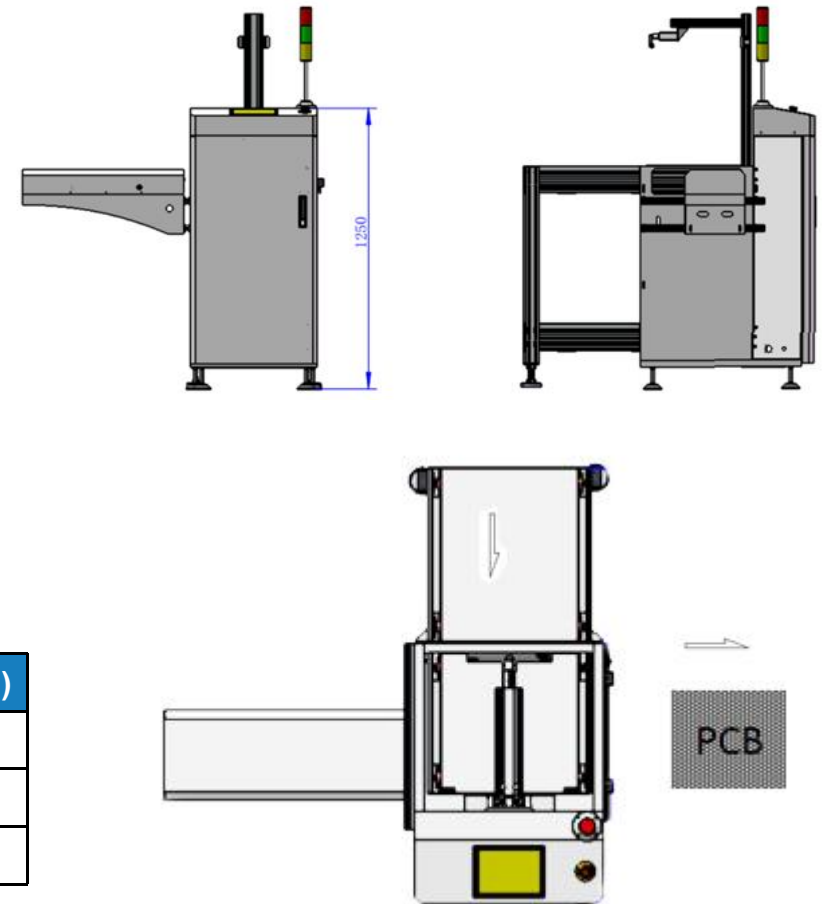
- Specially use in limited workshop
- Sturdy and stable design
- User friendly 'soft touch' LED membrane control panel
- Pneumatic clamps provided for magazine alignment
- Pneumatic pusher' s pressure regulated
- High throughput with short magazine change-over time
- SMEMA compatible

## Specifications

| Model  | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | Rack size(L*W*H.MM) |
|--------|----------------------|---------------|------------|---------------------|
| SLF250 | 1150*1150*1250       | 50*50-330*250 | 160KG      | 355*320*563         |
| SLF330 | 1350*1350*1250       | 50*50-445*330 | 220KG      | 460*400*563         |
| SLF390 | 1550*1550*1250       | 50*50-530*390 | 280KG      | 535*460*563         |



## Schematic&Structure



## Description

*This unit is used for loading of bare PCBs to the production line.*

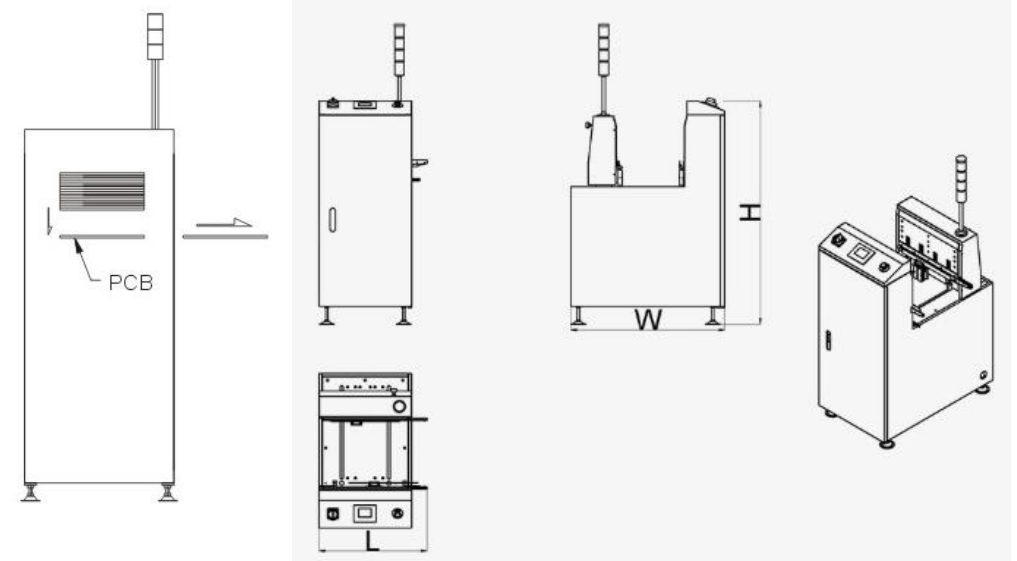
## Features

- 200 board stack capability with 0.4 mm board thickness
- Variable speed in/speed out and PLC control System
- Board unload or pass-through mode
- Variable thickness adjust dial and Slide-width adjust
- SMC Cylinder and Fixed front rail
- Adjustable transfer height
- Interface mounting brackets
- SMEMA compatible

## Specifications



## Schematic&Structure



| Model     | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | PCB storage  |
|-----------|----------------------|---------------|------------|--------------|
| SLC330W-B | 550*650*1200         | 50*50-330*250 | 150KG      | 200PCS/0.4mm |
| SLC460W-B | 550*890*1200         | 50*50-460*460 | 200KG      | 200PCS/0.4mm |

## Description

*This unit is used for loading the bare PCBs automatically by vacuum in SMT&DIP production line.*

## Features

Applies to the PLC + touch screen control, easy to operate

Enclosed design ensures highest level of safety

Adjust the position of the suction nozzle to ensure the clamping of PCB

Smooth and parallel width adjustment (leadscrew)

Smooth and accurate translation (stepping motor)

Minimize the transmission gap between conveyors

SMEMA compatible

Transfer direction:L to R. PCB edge support:10mm

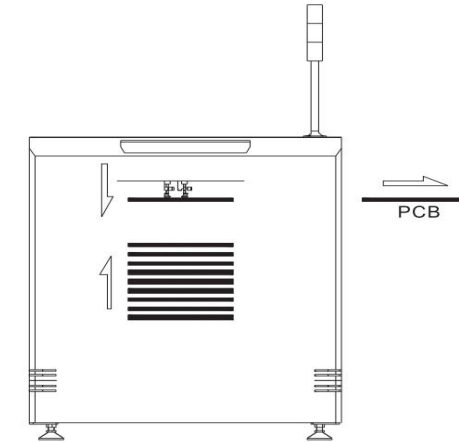
Belt speed: 0.5-20m/min adjustable

Air supply& consumption: 4-6 bar, 30 ltr/min Max

Power supply:110V /220V, 50 Hz/ 1 Ph



## Schematic



## Specifications

| Model  | Dimension (L*W*H.MM) | PCB size(MM)  | Weight(KG) | PCB storage |
|--------|----------------------|---------------|------------|-------------|
| SVL250 | 500*980*1200         | 50*50-445*330 | 130KG      | 100~300PCS  |
| SVL330 | 550*980*1200         | 50*50-530*460 | 160KG      | 100~300PCS  |
| SVL390 | 600*980*1200         | 50*50-500*390 | 180KG      | 100~300PCS  |
| SVL460 | 800*980*1460         | 50x50-535x460 | 200KG      | 100~300PCS  |

## Description

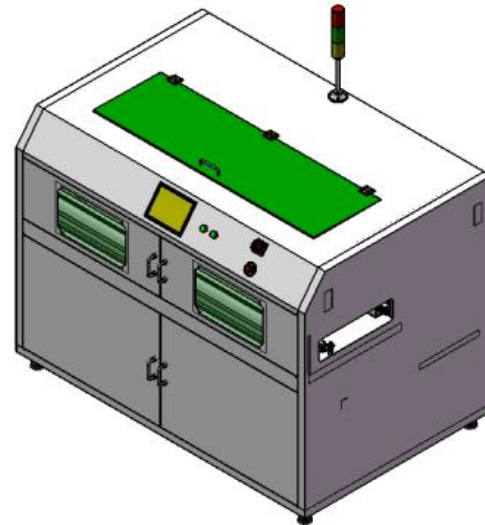
*This unit is used for loading the bare LEDs automatically by vacuum to the production line.*

## Features

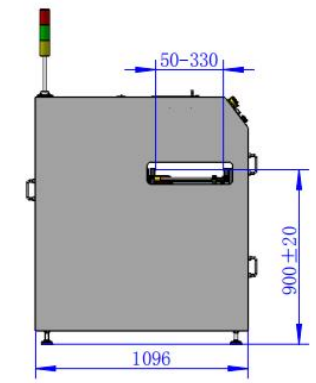
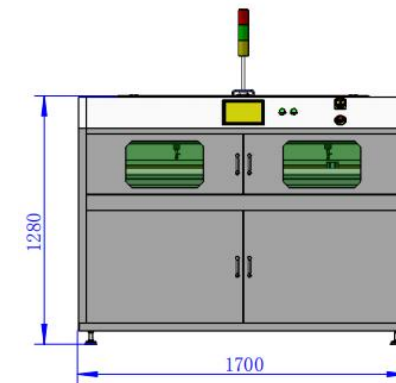
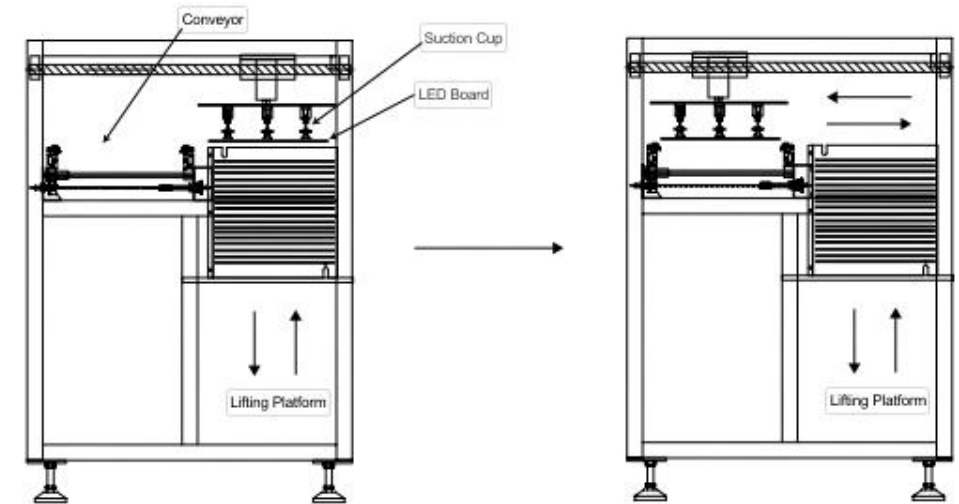
- Applies to the PLC + touch screen control, easy to operate
- Enclosed design ensures highest level of safety
- Smooth and parallel width adjustment (leadscrew)
- Smooth and accurate translation (stepping motor)
- Minimize the transmission gap between conveyors
- Adjust the position of the suction nozzle to ensure the clamping of LED board
- SMEMA compatible
- Transfer direction: L to R. PCB edge support: 10mm
- Belt speed: 0.5-20m/min adjustable
- Air supply & consumption: 4-6 bar, 30 ltr/min Max
- Power supply: 110V / 220V, 50 Hz / 1 Ph

## Specifications

| Model  | Dimension (L*W*H.MM) | PCB size(MM)   | Weight(KG) | PCB storage      |
|--------|----------------------|----------------|------------|------------------|
| SVL330 | 1700*1200*1280       | 50*50-1300*330 | 130KG      | 200mm or specify |



## Schematic&Structure





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