

# 1Clicksmt PCB Handling Machines

## Single Magazine Loader Series

LDA 250M • LDA 330L • LDA 390LL • LDA 460XL



### Descriptions

*The unit loads your production line automatically by pushing PCB's out of a magazine onto the conveyor of the downstream machine.*

### Standard features

- Pannasonic PLC Program control.
- Selectable pitch settings.
- Flexible platform to suit standard magazines.
- Exchange magazine from the rear of the machine.
- Regulated pressure on attached pneumatic pusher.
- Pusher position adjustable to centre of the magazine.
- User friendly "soft touch" LED membrane control panel.
- Magazine is manually placed on the platform and clamped in position.
- SMEMA compatible.

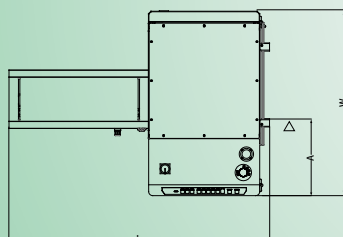
### Technical specifications

- Transport height: 910mm  $\pm$ 30mm
- Transfer direction: Left to right
- Operation side: Front of the machine
- Fixed rail: Front of the machine
- Interface: SMEMA
- Power supply: 230 VAC/50 Hz/1 Ph
- Power consumption: 240VA max. or specify
- Air supply:  $\geq$ 6 bar
- Air consumption: 10 ltr/min max.
- PCB loading time:  $\pm$ 6 seconds
- Pitch distance: 10.20.30.40mm pitch or specify.
- Total number of magazines: \* 1 mgazine on the lifter platform.  
\* or specify

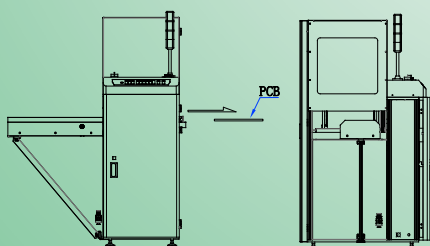
### Options

- Touchscreen instead of button panel.
- Other options available on request.

#### Structure



#### Schematic



	LDA250M	LDA330L	LDA390LL	LDA460XL
Machine Dimension (L x W x H)	900 x 1150 x 1250	1150 x 1450 x 1250	1450 x 1550 x 1250	1450 x 1750 x 1250
Weight	120kg	140kg	160kg	180kg
PCB length	50mm - 330mm	50mm - 445mm	50mm - 530mm	50mm - 530mm
PCB width	50mm - 250mm	50mm - 330mm	50mm - 390mm	50mm - 460mm
PCB Thinckness	0.6mm - 4.5mm	0.6mm - 4.5mm	0.6mm - 4.5mm	0.6mm - 4.5mm
Magazine Dimensions (max.)	355 x 320 x 563	460 x 400 x 563	535 x 460 x 573	535 x 530 x 570
Fixed rail to front dimension(A)	330mm	330mm	330mm	330mm

\* Customized is available