

# 1Clicksmt PCB Handling Machines

## Single Magazine Unloader Series

ULDA 250M • ULDA 330L • ULDA 390XL • ULDA 460XL



Optional interlocker



(Touch screen type)

### Descriptions

The PCB's are collected from upstream machine using attached conveyor and pushed into the magazine.

### Standard features

- Pannasonic PLC Program control.
- Selectable pitch settings.
- Towerlight display for machine status.
- 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.

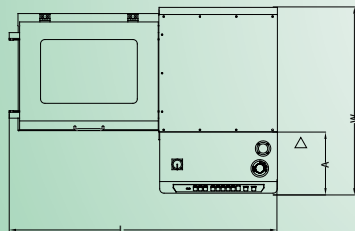
### Technical specifications

- Transport height: 900mm ±30mm
- Transfer direction: Left to right
- Operation side: Front of the machine
- Fixed rail: Front of the machine
- Interface: SMEMA
- Conveyer concept: ESD flat belt
- Belt speed: 16m /min
- PCB edge support: 3mm
- Components clearance: Top 30 mm, bottom 30 mm (depends on pitch)
- Power supply: 230 VAC/50 Hz/1 Ph
- Power consumption: 350VA max. or specify
- Air supply: ≥6 bar
- Air consumption: 10 ltr/min max.
- PCB unloading time: ±6 seconds
- Pitch distance: 10.20.30.40mm pitch or specify.
- Total number of magazines: \* 1 mgazine on the lifter platform.  
\* or specify

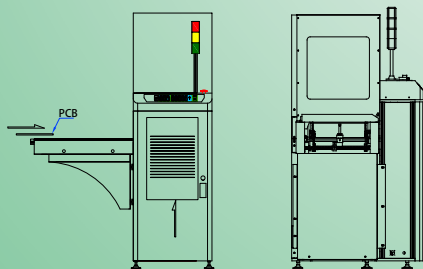
### Options

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

### Structure



### Schematic



	ULDA250M	ULDA330L	ULDA390LL	ULDA460XL
Machine Dimension (L x W x H)	1140 x 770 x 1630	1220 x 850 x 1630	1280 x 910 x 1630	1350 x 980 x 1630
Weight	200kg	220kg	240kg	260kg
PCB length	50mm - 330mm	50mm - 445mm	50mm - 530mm	50mm - 530mm
PCB width	50mm - 250mm	50mm - 330mm	50mm - 390mm	50mm - 460mm
PCB Thickness	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 570	535 x 530 x 570
Fixed rail to front dimension(A)	372mm	372mm	372mm	372mm

\* Customized is available