

# FLEX SERIES

PART NUM: SA-FC-3MU

## LOADER & UNLOADER

### Triple Magazine Unloader

The unloader modules are used for the automatic unloading of PCBs in SMD lines. Magazine movements with independent motors for faster process. This module could be used for No Test and/or Good Bad separation. Integrated shuttle for PCB transport.

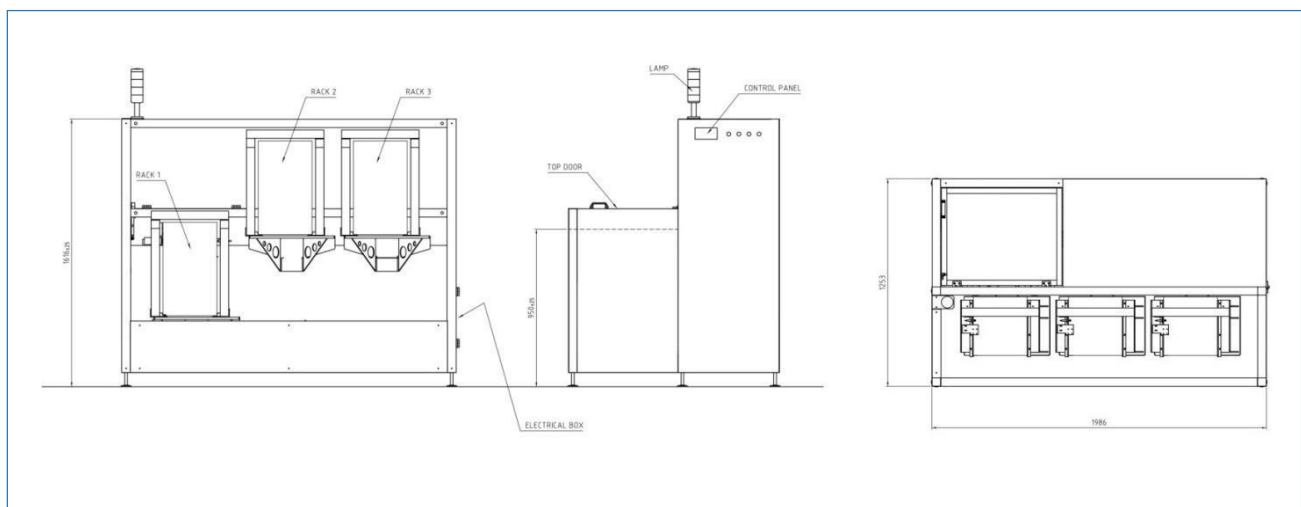
#### Benefits of SA-FC-3MU:

- Handling of the PCB through shuttle
- Easy reconfiguration to different SMD lines types
- Easy operation and maintenance
- Rack locking by upper and lower rack clamps
- Status tower lamp on top of machine
- Pusher for automatic PCBs insertion in the rack
- Suitable for all rack on the market



*Imagery for illustration purposes only. Please consult your local Seica Automation distributor for more information.*

### Layout Module



## FLEX SERIES GENERAL FEATURES

<b>TRANSPORT</b>	
<b>Height:</b>	950 mm +/- 25 mm
<b>Component clearance:</b>	Top 50 mm (80 mm on request) Bottom 30 mm (80 mm on request)
<b>PCB edge space:</b>	Min. 3 mm
<b>Transfer direction:</b>	Left to right
<b>Operating side:</b>	Front of the machine
<b>Fixed Rail:</b>	Front of the machine
<b>Interface:</b>	SMEMA standard extended SMEMA Optional Fuji, Panasonic, Sanyo, Siemens, SMPI, Special
<b>SMEMA cable length:</b>	3 m

<b>PANEL DIMENSION</b>	
<b>Length:</b>	Min. 80 mm – Max 510 mm
<b>Width:</b>	Min. 85 mm – Max 390 mm
<b>Optional width:</b>	Up to 460 mm on request
<b>Thickness:</b>	From 0.8 mm to 4.0 mm
<b>Component clearance:</b>	Top: 50 mm (80 mm on request) - Bottom: 30 mm (80 mm on request)
<b>PCB Max. weight:</b>	2 kg
<b>Max dimension of the rack:</b>	535 x 460 x 570 mm (LxWxH)

### VARIOUS:

- CE safety compliant
- PLC microprocessor driven system
- Mechanical keyboard or LCD display with keyboard operation
- Automatic Width Adjust as option
- Single piece aluminium rails, proprietary design

### POWER SUPPLY:

230V 1Ph+N+G 50Hz

### CURRENT:

6 Ampere

### WEIGHT:

280 Kg

### DIMENSION LxWxH:

1.986 x 1.253 x 1.616 mm

### COLOR:

RAL 7035

### FRAME:

Aluminium profiles

All modules have ESD safe design and CE mark, each module has independent control system. Technical specification may change without any advice, please contact our representative office.



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