

FLEX SERIES

PART NUM: SA-FC-2ML

LOADER & UNLOADER

Double Magazine Loader Rear side loading

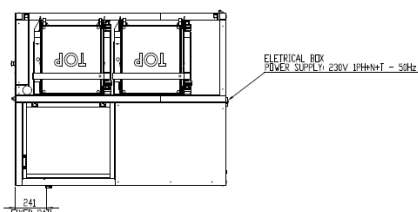
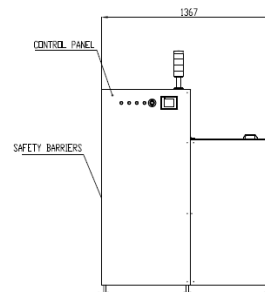
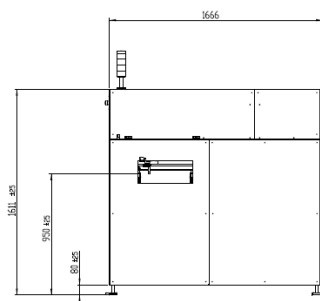
The loader modules are used for the automatic loading of PCBs in SMD lines. Magazine movements with independent motors for faster process.

Benefits of SA-FC-2ML:

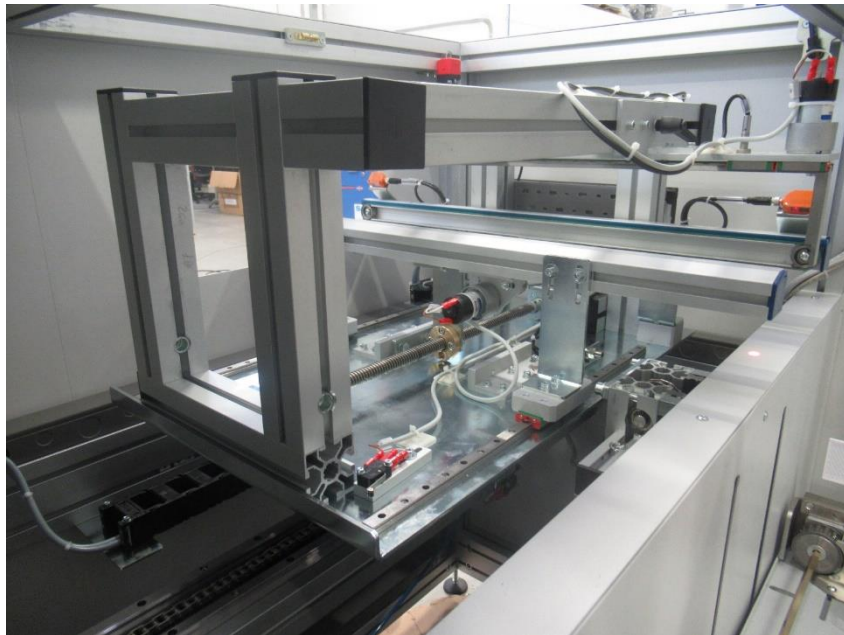
- Handling of the PCB through shuttle
- Easy reconfiguration to different SMD lines types
- Easy operation and maintenance
- Rack manual locking by upper and lower rack clamps
- Status tower lamp on top of machine
- 1 electric expeller on shuttle conveyor for automatic PCBs expulsion from the rack to the shuttle conveyor
- Safety barriers to protect area manual load / unload magazine racks
- Suitable for all rack on the market
- Additional option AGV/IGV ready for automatic load / unload of 2 magazine racks

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

Layout Module



Conveyor height:	950 +/- 25 mm
Component clearance:	Top: 50 mm Bottom: 30 mm
Painted covers color:	Ral 7035
Transparent covers:	ND E30
Max. size:	500(L) x 350 (W) mm
Max. PCB:	300(L) x 85 (W) mm
PCB max weight:	2 Kg
Rack dimensions:	450 x 480 x 563 (LxWxH)



FLEX SERIES GENERAL FEATURES

TRANSPORT	
Height:	950 mm +/- 25 mm
Width:	Min. 85 mm – Max 390 mm
PCB edge space:	Min. 3 mm
Transfer direction:	Left to right
Operating side:	Front of the machine
Fixed Rail:	Front of the machine
Interface:	SMEMA standard extended SMEMA Optional Fuji, Panasonic, Sanyo, Siemens, SMPI, Special
SMEMA cable length:	3 m

PANEL DIMENSION	
Length:	Min. 80 mm – Max 510 mm
Width:	Min. 85 mm – Max 390 mm
Optional width:	Up to 460 mm on request
Thickness:	From 0.8 mm to 4.0 mm
Component clearance:	Top: 50 mm (80 mm on request) - Bottom: 30 mm (80 mm on request)
PCB Max. weight:	2 kg
Max dimension of the rack:	460x400x570 mm (535x530x570 mm on request)

VARIOUS:

- CE safety compliant
- PLC microprocessor driven system
- Mechanical keyboard or LCD display with keyboard operation
- Automatic control of limit reached
- Single piece aluminium rails, proprietary design

POWER SUPPLY:

230V 1Ph+N+G 50Hz

CURRENT:

6 Ampere

WEIGHT:

280 Kg

DIMENSION LxWxH:

1.367 x 1.666 x 1.611 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.