FLEX SERIES

PART NUM: SA-FC-SMUL

LOADER & UNLOADER

Single Magazine Unloader/Loader

The single loader/unloader modules are used for the automatic loading and unloading of PCBs in SMD lines. It allows loading and unloading from the same side.
AOI laser marking labeling, screen printers, or test system can be interfaced to it.
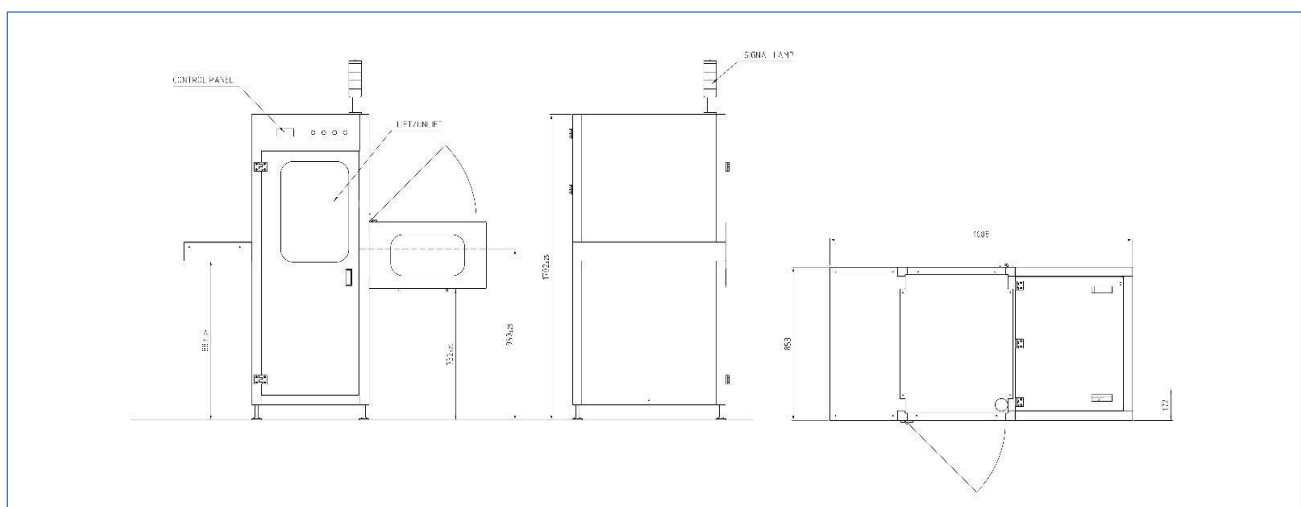
Benefits of SA-FC-SMUL:

- Configurable with production flow from right or left
- Easy reconfiguration to different magazine types
- Finest and compact design
- Easy operation and maintenance
- Rack locking by upper and lower rack clamps
- Status tower lamp on top of machine
- Electric pusher for automatic PCBs insertion in line
- 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

TRANSPORT	
Height:	950 mm +/- 25 mm
Width:	Min. 85 mm – Max 390 mm
PCB edge space:	Min. 3 mm
Transfer direction:	Left to right/Right to left
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: 20 mm (80 mm on request)
PCB Max. weight:	2 kg
Max dimension of the rack:	460x400x570 mm

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:	4 Ampere
AIR SUPPLY:	0,6 Mpa
WEIGHT:	150 Kg
DIMENSION LxWxH:	1.588 x 853 x 1.702 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.