

FLO SERIES

PART NUMBER: SA-EL-1MUL

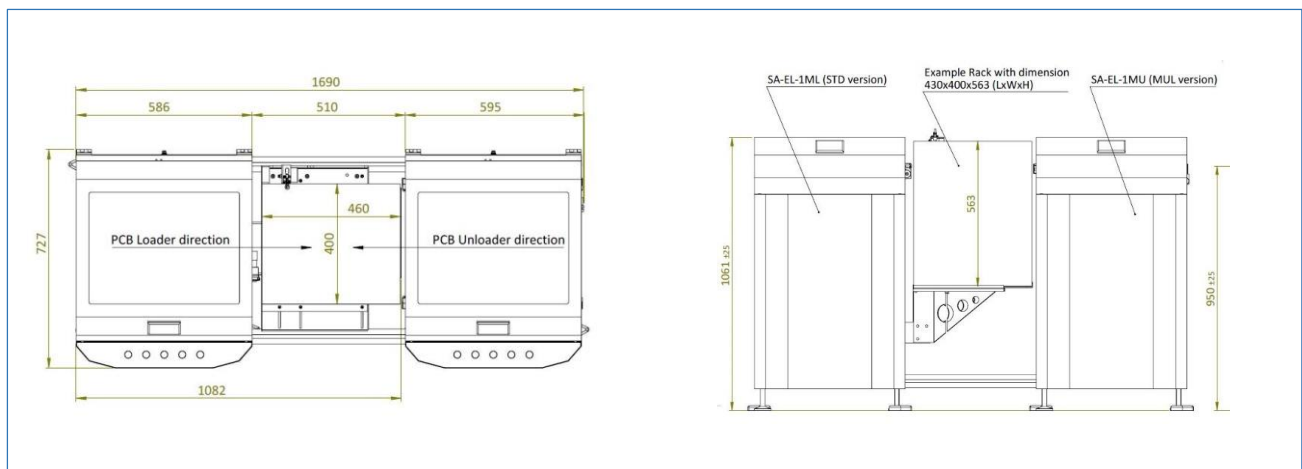
Loader & Unloader

Single Magazine Loader and Unloader

These modules are used for the automatic loading and unloading of Bare or Assembled PCBs in SMD lines. They allow loading and unloading from the same side (L or R). Pick and Place, screen printers, reflow ovens, or test systems can be interfaced with it.



Layout Module



FLO SERIES GENERAL FEATURES

TRANSPORT	
Height:	950 mm +/- 25 mm
Width:	Min. 70 mm – Max 350 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:	Std. or Extd. SMEMA Opt Fuji, Panasonic, Sanyo, Siemens, SMPI, Special
SMEMA cable length:	3 m

PANEL DIMENSION	
Length:	Min. 100 mm – Max 450 mm
Width:	Min. 70 mm – Max 350 mm
Thickness:	From 0.8 mm to 4.0 mm
Component clearance:	Top: 40 mm Bottom: 20 mm
PCB max weight:	1 Kg
Max dimension of the rack:	L 460 x W 440 x H 570 (mm) External Measurements

VARIOUS:

- CE safety compliant
- PLC microprocessor driven system
- Mechanical keyboard or LCD display
- Single piece aluminium rails, proprietary design

POWER SUPPLY:

230V 1Ph+N+G 50Hz

CURRENT:

2 Ampere

WEIGHT:

120 Kg

DIMENSION LxWxH:

1.700x750x1.500 mm (Rack Homing)

COLOR:

RAL 7035

TRASPARENT COVER:

STANDARD (NOT ESD)

All modules are ESD compliant and CE marked, each module has an independent control system. Technical specification may change without any advanced notice.

