

FLO SERIES

PARTNUMBER: SA-EL-1ML

Loader & Unloader

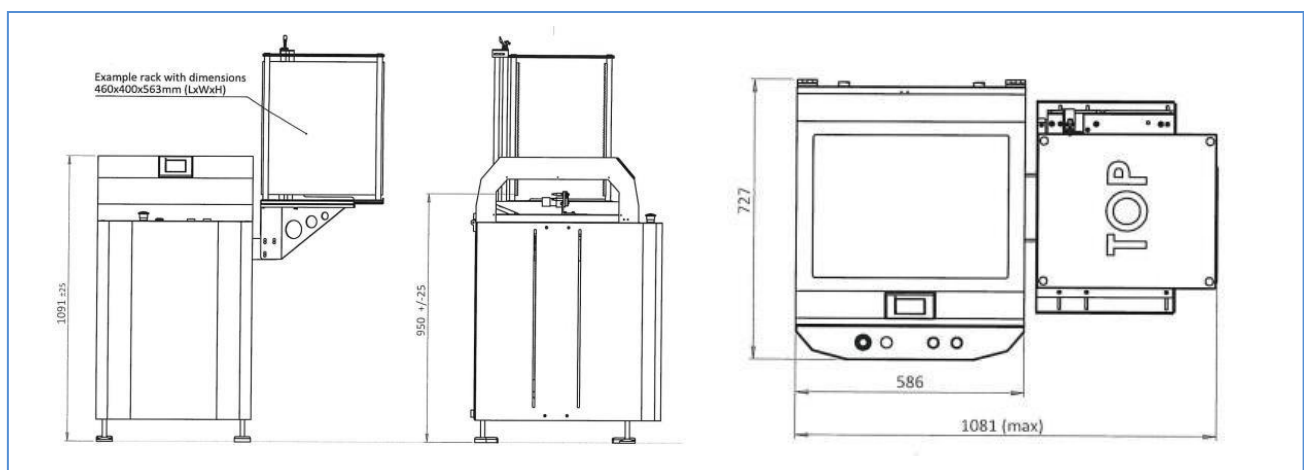
Single Magazine Loader

The loader modules are used for the automatic loading of Bare and/or Assembled PCBs in SMD lines.

Pick and Place, screen printers, reflow ovens or test system 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 aluminum rails, proprietary design

POWER SUPPLY:

230V 1Ph+N+G 50Hz

CURRENT:

2 Ampere

WEIGHT:

90 Kg

DIMENSION LxWxH:

1.081x727x1.091 mm (rack homing)

COLOR:

RAL 7035

TRANSPARENT 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.



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