

## FLO SERIES

PART NUMBER: SA-EL-LCI1SI

### Linking Conveyor, Inspection, Infeed Oven

Linking Conveyor, Inspection, 1 Segment,  
Infeed Function

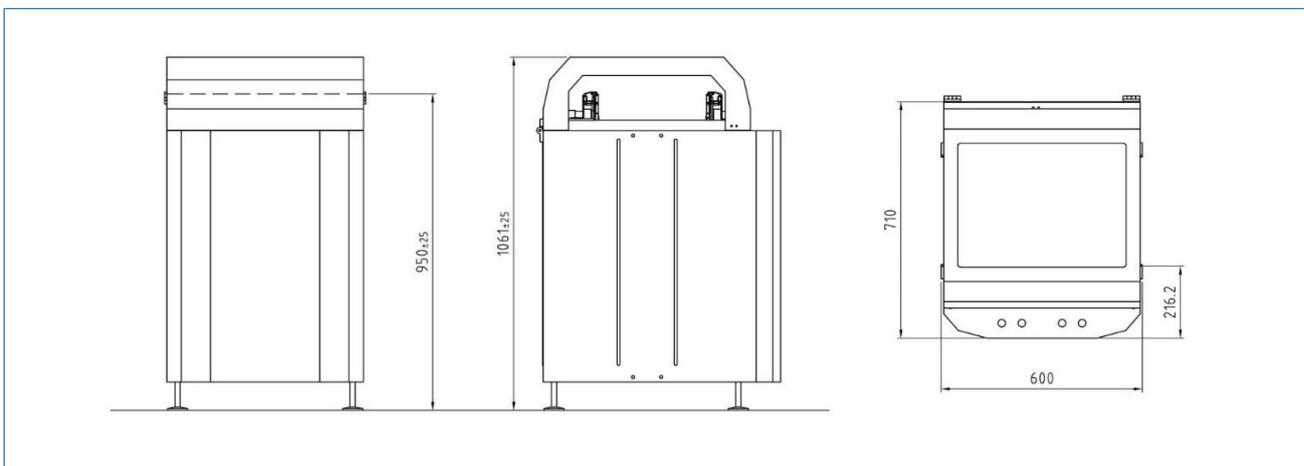
Used at the entrance of the oven and comes with an adjustable speed conveyor, to allow the unit to match the reflow oven speed.

Length of conveyor is 600 mm, in one section. PCB is stopped at the end of conveyor until the release button is pressed.

Selectable by-pass or inspection operation.



#### Layout Module



## FLO SERIES GENERAL FEATURES

| TRANSPORT                  |   |
|----------------------------|---|
| <b>Height:</b>             | 950 mm +/- 25 mm  |
| <b>Width:</b>              | Min. 70 mm – Max 350 mm   |
| <b>PCB edge space:</b>     | Min. 3 mm   |
| <b>Transfer direction:</b> | Left to right   |
| <b>Module length:</b>      | STD 600 mm up to 1000 mm  |
| <b>Operating side:</b>     | Front of the machine  |
| <b>Fixed Rail:</b>         | Front of the machine  |
| <b>Interface:</b>          | Std. or Extd. SMEMA<br>Opt Fuji, Panasonic, Sanyo, Siemens, SMPI, Special |
| <b>SMEMA cable length:</b> | 3 m   |

| PANEL DIMENSION             |                          |
|-----------------------------|--------------------------|
| <b>Length:</b>              | Min. 100 mm – Max 450 mm |
| <b>Width:</b>               | Min. 70 mm – Max 350 mm  |
| <b>Thickness:</b>           | From 0.8 mm to 4.0 mm    |
| <b>Component clearance:</b> | Top: 40 mm Bottom: 20 mm |
| <b>PCB max weight:</b>      | 1 Kg                     |

### 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:

1 Ampere

### WEIGHT:

60 Kg

### DIMENSION LxWxH:

600x750x1.100 mm

### 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.