

Loader/Unloader AOI Desktop

GENIUS LUAD

Automatic loading/unloading from AOI Desktop

- Electrical pusher for automatic PCBs insertion
- Electro-pneumatic pusher for the automatic PCB intake
- Adjustable conveyor speed
- Static-dissipative belt
- Tower light display for machine status
- SMEMA interface



ORDER CODE: 3 - LUAD

PCBs DIMENSIONS

Length	80 - 380 mm
Width	50 - 250 mm
Thickness	0,6 - 2,6 mm
Pitch (slot distance)	-
Pitch selectable	-
Transport edge clearance	3 mm
Comp. clearance top	40 mm
Comp. clearance bottom	50 mm

GENERAL FEATURES

Length	1445 mm
Height	1067 mm (1460 to the lamp)
Width	700 mm
Weight	157 Kg approx.
Colour	RAL 7035
Panels	ESD complying steel and transparent sheets
Main structure	Preanodized aluminium profile

PCB HANDLING

Transport system	Antistatic flat belt
Transport height	950 +/- 25 mm
Transport direction	-
Width adjustment	Manual
Buffer capacity	-
Cycle time	< 10 sec
Conveyor speed	2,1 - 16,7 m/min adjustable

INSTALLATION REQUIREMENTS

Air pressure	0,6 MPa
Drivers	DC
Function control	PLC Siemens S7x
Module interface	SMEMA (other types as option)
User interface	Control panel and push buttons
Voltage	230V, 50Hz, 1ph+N+G

RACK HANDLING

Buffer capacity	-
Magazine pitch distance	-
Magazine size	-
Magazine type	-

OPTIONS

Alarm	-
Clearance over/under PCB	-
Different RAL colour	Yes
Conveying height	Customized on demand
Conveyor width setting	-
AC motors drives	-
Different flow direction	Yes
Module interface	Customized on demand
Different slot distance	-
2 PCBs per slot	-