

Lifo Belt Buffer

GENIUS BLC

Automatic PCBs vertical belt buffer for peek absorption

- User friendly LCD display for functions & alarms
- Loader/Unloader/Pass -Through in LIFO mode
- Conveyors width adjustment by hand crancck
- Adjustable conveyor speed
- Large capacity up to 51 PCBs
- Easy operation & maintenance status
- Tower light display for machine status
- Lean & compact design
- SMEMA interface



ORDER CODE: 3 - BLC

PCBs DIMENSIONS

Length	80 - 522 mm
Width	50 - 390 mm
Thickness	0,6 - 2,6 mm
Pitch (slot distance)	10 mm
Pitch selectable	Yes
Transport edge clearance	3 mm
Comp. clearance top	50 mm
Comp. clearance bottom	50 mm

PCB HANDLING

Transport system	Antistatic round belt
Transport height	950 +/-25 mm
Transport direction	Left to right (reverse as option)
Width adjustment	Hand crancck adjust
Buffer capacity	Max 51 PCBs (pitch 10 mm)
Cycle time	< 10"
Conveyor speed	3 - 28 m/min adjustable

GENERAL FEATURES

Length	600 mm
Height	1815 mm (2200 to the lamp)
Width	1000 mm
Weight	200 Kg
Colour	RAL 7035
Panels	ESD complying steel and trasparent sheets
Main structure	Preanodized aluminium profile

INSTALLATION REQUIREMENTS

Air pressure	-
Drivers	DC
Function control	PLC Siemens S7x
Module interface	SMEMA (other types as option)
User interface	LCD control panel and push bottons
Voltage	230V 50Hz 1ph+N+G

OPTIONS

Alarm	Buzzer for full buffer
Clearance over/under PCB	Customized on demand
Different RAL colour	Yes
Conveying height	Customized on demand
Conveyor width setting	Automatic
AC motors drives	Yes
Different flow direction	Yes
Module interface	Customized on demand