

Panel Stack Loader / Unloader Dual Lane



Panel Stack Loader / Unloader – Dual Lane

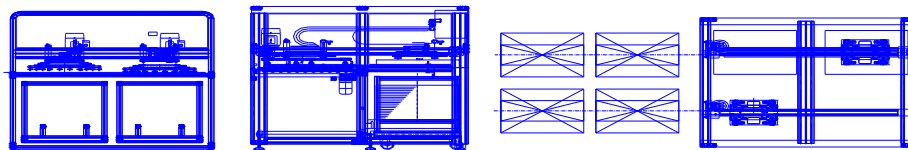
This type of loader is excellent for high volume production of single- and double-sided PCB. The fast, horizontal guidance ensures smooth handling of the panel flow from the high stack. No adjustment of the suction head required, when changing panel size from batch to batch.

Features

- Smooth loading/unloading of PCB panels from stack
- Fully PLC controlled
- SMEMA interface compatible
- Standard profiles – “easy to add” components
- No adjustment required when changing PCB size

Options

- Double Sheet Detector
- Custom design
- Integrated centring/spreading/turning
- Automatic cart change (unloader)
- Automatic panel buffer (unloader)



Specifications for PSL (dual lane)

PCB boards		Conveyor		Control	
Min. size	300 x 300 mm	Type	Aluminium roller	Main supply	230 VAC / 50 Hz
Max. size	610 x 610 mm	Conveyor height	900 – 940 mm	Consumption	1200 W
Thickness	0.1 mm – 6.0 mm	Speed	0.5 – 6.0 m/min	Air supply	7 Bar / 100 l/min
Weight	5000 g	Stroke	8 - 10 min ⁻¹	PLC	OMRON
Gap between PCB	100 mm depending on conv. speed)			Tower light	Red – Yellow – Blue
Individual specifications		Machinery			
Leading edge	305 – 610 mm	Frame:	ITEM aluminium profile system.		
Machine dimensions, l x w x h [mm]	1600 x 1500 x 1660	Covers:	hardened, tinted glass and white powder-coated aluminium plates. Multi-programmable touch display.		
Weight [kg]	550 kg				