

Back Lean Loader / Unloader



Back Lean Loader / Unloader

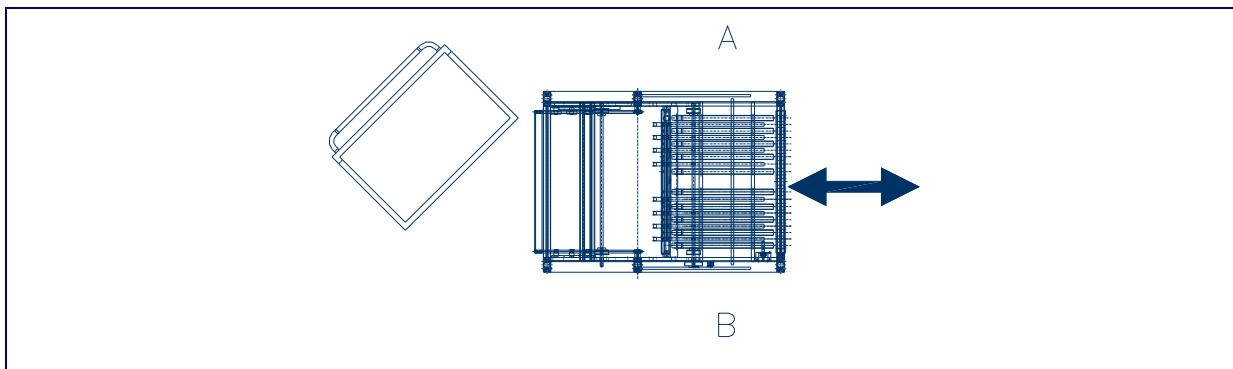
The Back Lean Loader (BLL) is excellent for high volume production of single- and double-sided PCB as well for the inner layer production. The rotating grippers handle the PCB panels from the 75° magazine to the conveyor in a very fast and stable way. The intelligent lift and lock system makes it possible to use the same cart for different conveyor heights. Further no adjustment of the suction head is required, when changing panel size from batch to batch.

Features

- Smooth loading / unloading of PCB panels from / to 75° magazine
- Same cart for different conveyor heights
- Standard profiles – “easy to add” components
- No adjustment required when changing PCB size

Options

- Automatic Double Panel Detector
- Custom design
- Conveyor extension l < 600 mm



Specifications for BLL25

PCB boards		Conveyor		Control	
Min. size	300 x 300 mm	Type	Flatbelt	Main supply	230 VAC / 50 Hz
Max. size	635 x 635 mm	Conveyor height	900 – 940 mm	Consumption	300 W
Min. thickness	0.15 mm	Speed	1.6 – 11.8 m/min	Air supply	7 Bar / 20 l/min
Max. thickness	3.2 mm	Stroke	6 min ⁻¹	PLC	OMRON
				Tower light	Red – Yellow – Blue
Individual specifications		BLL 25	BLL 30	Machinery	
Conveyor width [mm]		635 mm	760 mm	Frame: ITEM aluminium profile system.	
Machine dimensions, l [mm]				Covers: hardened, tinted glass and white powder-coated aluminium plates.	
Weight [kg]		250 kg	300 kg		