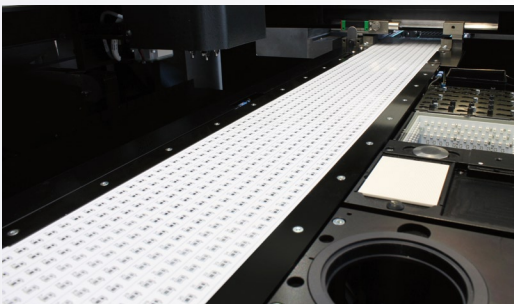


## *Optional Long Board Conveyor Board Length up to 4 feet*

Essemtec's Long Board Conveyor (LBC) is offered for Paraquda, Scorpion and Cobra machines and allows the assembly of boards of up to 1'220 mm (48 inches) in length. The LBC handles one board at a time, has automatic width adjustment and extends out of the machine on both sides for a total system length of 2'070mm.



The LBC is implemented as a stepping conveyor. The oversized board is "sliced" into multiple sections, each with a maximum length of 600 mm. Each slice has its own alignment fiducials and a subrecipe. The subrecipes need not be repetitive, thus allowing the assembly of large back panels as well. Also long LED strips, including driver electronics, are conveniently produced.

### Specifications

PCB	Max. length	1'200 mm
	Max. / min. width	700 mm / 50 mm (Cobra) 400 mm / 50 mm (Paraquda / Scorpion w/o back racks) 350 mm / 50 mm (Paraquda / Scorpion with back racks)
	Max. / min. thickness	0.5 mm / 5 mm
	Max. weight	4 kg
	Operational Aspects	Edge clearance top / down
Operational Aspects	Width adjustment	Only automatic available
	CPH P&P	Same as machine specs, with additional stepping time
	DPH Jetting	Same as machine specs, with additional stepping time
	Conveyor directions	Left/Right – Right/Left – Left/Left – Right/Right
System Length	Paraquda / Scorpion / Cobra	2'070 mm
Software	Software requirement	needs ePlace 16.xx and higher

### Retrofit

The Long Board Option can be retrofitted by Essemtec service engineers in the field.

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