



# Inner Layer Multi Tray Loader / Unloader





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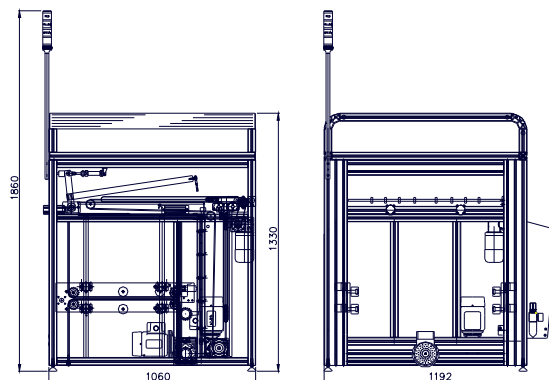
The Thin Layer Box Loader (TBL) can handle PCB panels down to 50 $\mu$  thickness and is multi programmable for inner layer PCB production. The unit is able to load / unload continuously with 4 trays from the integrated lift for the cart system.

### Features

- Load or unload thin PCB panels from 1 of 4 trays
- The number of panels is determined by the operator
- Standard profiles – “easy to add” components
- Automatic cart lift for box exchange

### Options

- Automatic Double Panel Detector
- Custom design
- Controlled by PC -WINDOWS™ software



### Specifications for TBL25

<b>PCB boards</b>		<b>Conveyor</b>		<b>Control</b>	
Min. size	300 x 300 mm	Type	Flatbelt	Main supply	230 VAC / 50 Hz
Max. size	635 x 635 mm	Conveyor height	890 – 920 mm	Consumption	400 W
Thickness	0.05 – 1.5 mm	Speed	1.6 – 11.8 m/min	Air supply	6 Bar / 75 l/min
Weight	3000 g	Stroke	6 min <sup>-1</sup>	PLC	OMRON
Stack per box	50 mm			Tower light	Red – Yellow – Blue
<b>Individual specifications</b>		<b>TBL 25</b>	<b>TBL 30</b>	<b>Machinery</b>	
Conveyor width [mm]		Max 635 mm	Max 760 mm	Frame: ITEM aluminium profile system.	
Machine dimensions, l x w x h [mm]		1060 x 1100 x 1860		Covers: hardened, tinted glass and	
Weight [kg]		300 kg	350 kg	white powder-coated aluminium plates.	