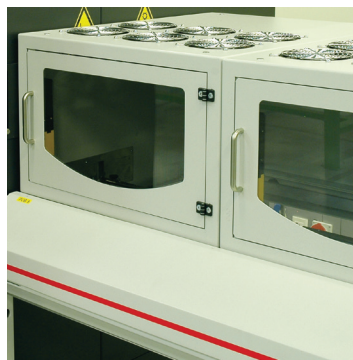
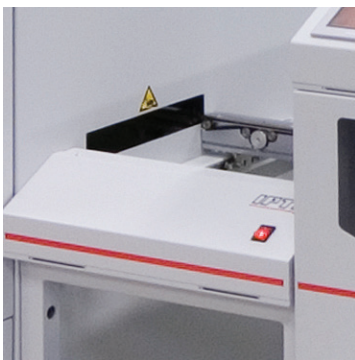


# BTR Transport Unit



- Fast, reliable PCB conveyor
- Useable as transport or inspection conveyor
- Multi segments available
- Lean design - optimized footprint
- Easy configuration
- Welded steel frame



# BTR

## Transport Unit

PCB Specification	
PCB Width:	50 - 360 mm
PCB Length:	50 - 460 mm
PCB Ratio:	0,8 (length $\geq$ 0,8 x width)
PCB Thickness:	0,8 - 4 mm
Component height (top side):	max. 100 mm
Component height (bottom side):	max. 25 mm (including warpage)
PCB Edge support:	2,0 - 4,5 mm
PCB Weight:	2,5 kg
Process Specification	
Number of segments:	1, 2, 3 or 4 segments
Technical Specification	
PCB Exchange time:	3 sec
PCB Transport speed:	100 - 700 mm/sec
Transport height:	930 - 1.000 mm
Transport direction:	L $\Rightarrow$ R or R $\Rightarrow$ L (to be specified at time of order)
Protection screens:	ESD Safe
Controller:	Omron
Energy requirements:	230 V $\pm$ 10%, 50Hz - 110V $\pm$ 10%, 60 Hz - 208V $\pm$ 10%, 60 Hz - 100 VA
Compressed air:	6 bar - 20% bar, 40 l/min, according to DIN ISO 8573 3.4.5
Color:	RAL 7035 ESD
Dimensions (L x D x H):	500 mm/segment x 760 x 980 mm
Weight:	60 kg (per segment)
Interface:	SMEMA
Standards:	CE Approved
Options	
Automatic width adjustment	
Cover (height 1.300 mm)	
Plating and doors	
Manual inspection (including footrest, input/output button, emergency stop)	
Holder for bar code reader or camera	
Bottom plate	
Mechanical stopper	
Transport lengths (1 x 1.000 mm; 2 x 500 mm; 3 x 500 mm; 4 x 500 mm; 2 x 1.000 mm; 1 x 600 mm; 2 x 300 mm)	

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