

# TRV Traverser Unit



- Elektrischer Leiterplatten-Transport
- programmierbar für Eingangs- und Ausgangspositionen
- Lean Design - optimierte Standfläche
- Bedienerfreundlich - Color Touchscreen
- Einfache Konfiguration
- Integrierte Diagnose
- Rahmen aus gehärtetem Stahl



# TRV

## Traverser 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
PCB Edge support:	2,0 - 4,5 mm
PCB Weight:	2,5 kg
Process Specification	
Traversing stroke:	max 1.500 mm
Technical Specification	
PCB exchange time:	15 sec
PCB Transport speed:	100 - 800 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 $\pm$ 10%, 50Hz - 110V $\pm$ 10%, 60 Hz - 100 VA
Compressed air:	6 bar - 20% bar, 80 l/min, according to DIN ISO 8573 3.4.5
Color:	RAL 7035 ESD
Dimensions (L x D x H):	500 x 2.180 x 1.300 mm
Interface:	SMEMA
Standards:	CE Approved
Options	
Automatic width adjustment	
Transport speed adjustable	
Bus system (RS 232 / RS 485, Ethernet)	
SMEMA specific (Siemens, SMPI, Fuji, Panasonic, Sanyo)	
Different transport heights (780 - 940 mm / 990 - 1.100 mm)	
Other traversing strokes on request	
PCB Thickness: 0,4 mm	

■ IPTE

Schleifweg 14  
90562 Heroldsberg  
Germany  
Tel: +49 (0)911 7848 0  
Fax: +49 (0)911 7848 204  
Email: info@ipte.com

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