

TUU Turn Unit



AUTOMATION



- $\pm 90^\circ$ or 180° Configurable
- Smooth PCB Turning
- Lean Design - Optimized Footprint
- User Friendly Interface - LCD Touchscreen
- Easy Configuration
- Integrated Diagnostic Tool
- Welded Steel Frame

OPTTE
EXPERTS IN FACTORY AUTOMATION

TUU Turn Unit

PCB Specification	
PCB Width:	50 - 360 mm (1.97 - 14.17")
PCB Length:	50 - 460 mm (1.97 - 18.11")
PCB Thickness:	0.5 - 4 mm (0.02 - 0.15")
Height of Components (Top Side):	max. 100 mm (3.9")
Height of Components (Bottom Side):	max. 50 mm (2.0")
PCB Weight:	2.5 kg
Technical Specification	
Positioning:	0 to +90° (clock wise) or 0 to -90° (counterclockwise)
Cycle Time:	8 sec
PCB Edge Support:	2.5 - 5 mm (0.1 - 0.2")
PCB Transport Speed:	300 mm/sec (11.8"/sec)
Transport Height:	920 ± 50 mm (36.2 ± 1.9 ")
Transport Direction:	L -> R
Automatic gap closing:	yes
Energy Requirements:	230 ± 10%, 50Hz - 110V ± 10%, 60 Hz - 100 VA
Compressed Air:	5-7 bar, 40 l/min, according to DIN ISO 8573 3.4.5
Color:	RAL 7035
Dimensions (L x D x H):	760 x 760 x 1,300 mm (29.9 x 29.9 x 51.1")
Weight:	
Control Unit:	Omron
Standards:	CE Approved
Interface:	SMEMA
Options	
0 to + or - 90°	
180°, automatic width adjustment included	
Automatic Width Adjustment	
Bus System	RS 232 / RS 485, Ethernet
SMEMA Specific	Siemens, SMPI, Fuji, Panasonic, Sanyo
Transport height	
Transport speed adjustable 100 to 800 mm/s	



■ IPTE N.V.

Geleenlaan 5
3600 Genk
Belgium
Tel.: +32 (0)89 623 000
Fax.: +32 (0)89 623 010
email: info@ipte.com

■ IPTE SALES

Detailed information on our worldwide sales offices can be found on our website at www.ipte.com