TGU
Telescopic Gate Unit

- Easy and reliable passage
- Ideal for fast running lines
- Lean design - optimized footprint
- User friendly Interface - Color touchscreen
- Easy configuration
- Integrated diagnostic tool
- Welded steel frame
### TGU

**Telescopic Gate Unit**

**PCB Specification**
- PCB Width: 50 - 360 mm
- PCB Length: 50 - 460 mm
- PCB Ratio: 0.8 (length ≥ 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**
- Operation: Normal open (NO)
- Passage width: 750 mm

**Technical Specification**
- PCB Exchange time: 10 sec
- PCB Transport speed: 100 - 700 mm/sec
- Transport height: 930 - 1,000 mm
- Transport direction: L ⇒ R or R ⇒ L (to be specified at time of order)
- Protection screens: ESD Safe
- Controller: Omron
- Energy requirements: 230 V ±10%, 50Hz - 110V ±10%, 60 Hz - 208V ±10%, 60 Hz - 100 VA
- Color: RAL 7035 ESD
- Dimensions (L x D x H): 1,500 x 760 x 1.300 mm
- Weight: 180 kg
- Interface: SMEMA
- Standards: CE Approved

**Options**
- Automatic width adjustment
- Normally closed (NC) operation for line cycle times < 10 sec
- Covers with door

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**IPTE**  
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

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