MLL VI
Multi Magazine Line Loader

- Reliable PCB line loader with integrated magazine changer
- Ideal for fast running lines
- Silent operation
- Lean design - optimized footprint
- User friendly interface - Color touchscreen
- Easy reconfiguration
- Integrated diagnostic tool
- Welded steel frame
# MLL VI

## Multi Magazine Line Loader

### PCB Specification
- **PCB Width:** 80 - 310 mm
- **PCB Length:** 80 - 387 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
- **Standard magazine type:** CAB 703
- **Number of magazines:** 6 (3 + 2 + 1)
- **Pitch:** Programmable to the pitch of the magazine
- **Magazine exchange time:** 26 sec

### Technical Specification
- **PCB Exchange time:** 8 sec
- **PCB Transport speed:** 100 - 700 mm/sec
- **Transport height:** 870 - 990 mm
- **Transport direction:** L ⇒ R, R ⇒ L (to be specified at time of order)
- **Protection screens:** ESD Safe
- **Controller:** Omron
- **Energy requirements:** 230 V ±10%, 50 Hz - 208 V ±10%, 80 Hz - 400 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):** 2.205 x 705 x 1.840 mm
- **Weight:** 325 kg
- **Interface:** SMEMA
- **Standards:** CE Approved

### Options
- Automatic width adjustment
- Other Magazine types (Mikiplastic)
- Electrical pusher
- Pressure controlled pusher
- Open / Close mechanism
- Bottom clamping
- Different transport heights (990 - 1.100 mm)
- Automatic switch between 2 magazine types
- Backside loading

---

**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

**WWW.IPTE.COM**