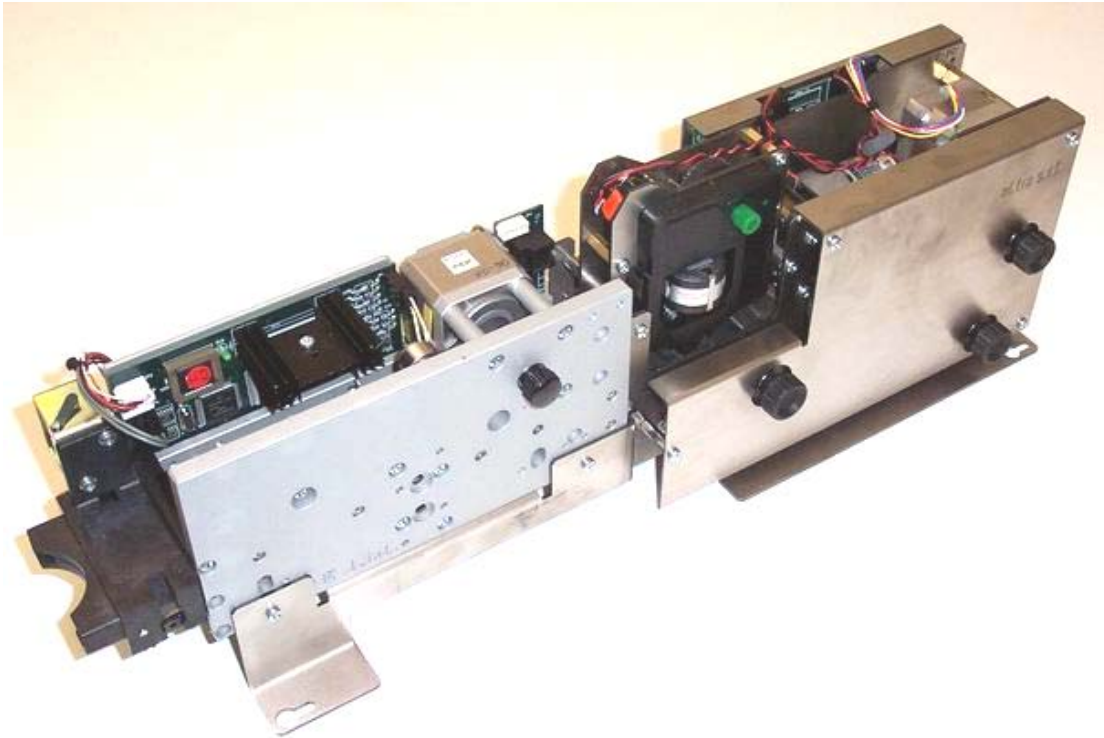


TIM - EL5000/6000 SERIES

TICKET ISSUE MACHINE



Main features

- Side frame supporting cutter, printer and reader/encoder modules
- Stepping motor and photosensors ticket positioning
- Thermal printer or dot matrix printer options
- Fan-folded pack or reel form handling
- Single or dual way dispenser configuration
- Capability of processing rounded or bevelled ticket corner shape
- Punched holes or printed marks compatibility
- Cutter blades with keen self-sharpening
- EL2000 reader/encoder module usage
- Ticket validation capability
- Microprocessor based electronics
- SMD low consumption electronic circuits
- Communication by means of RS232/RS485 serial interface

TIM - EL5000/6000 SERIES

TICKET ISSUE MACHINE

TECHNICAL SPECIFICATIONS

OVERALL DESCRIPTION

- **Outline dimensions** : 160(H) x 470(L) x 120(W) mm
- **Weight** : 5 Kg (Approximately)
- **Electronics** : EL2000 PCB plus a specific board
- **Dispenser configuration** : Single or dual strip
- **Processing capability** : Fan-folded pack or reel
- **Ticket generation** : Driven cutter with guillotining blade
- **Cutter motion** : Geared motor
- **Ticket motion** : Stepping motor
- **Transport method** : Belt and rolls
 - **Ticket Sensors** : Photosensors
 - **Printer options** : Thermal or dot matrix
 - **Output interface** : RS232 / RS485
 - **Power requirements** : +24V DC +/-10% 3A

TICKET SPECIFICATION

- **Length** : 85.60 mm (EL5000 series)
: 120 mm (EL6000 series)
- **Width** : 53.98 mm
- **Thickness** : From 0.15 to 0.35 mm

DOT MATRIX PRINTER

- **Printing method** : Dot matrix impact
- **Maximum frequency** : 1250 Hz
- **Dot per line** : 8
- **Dot diameter** : 0.3 mm
- **Font configuration** : User defined (Default 7 x 5)
- **Distance to platen** : From 0.3 to 0.5 mm
- **Print-wire life** : 250 millions of impacts per needle

THERMAL PRINTER

- **Printing method** : Thermal dot line printing
- **Print Width** : 40 mm
- **Dot per line** : 320
- **Dot pitch** : 0.125 mm (8 dots/mm)
- **Head down movement** : By electromagnet
- **Font configuration** : User defined (Default 7 x 5)
- **Heat pulse life** : 1×10^8 pulses
- **Abrasion life** : 50 Km

ENVIRONMENTAL

- **Operating temperature** : From 0 to +50°C
- **Storage temperature** : From -20 to +60°C
- **Relative humidity** : From 20 to 80% (No condensation)