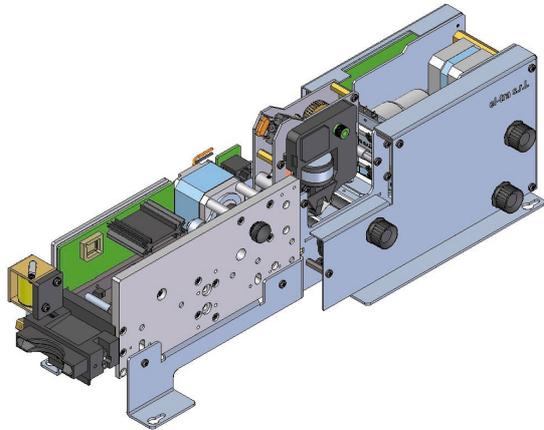




TIM - EL5000/6000 SERIES Ticket issuing machine



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

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

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 X 10⁸ pulses
- Abrasion life : 50 Km

TICKET SPECIFICATIONS

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

ENVIRONMENTAL

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