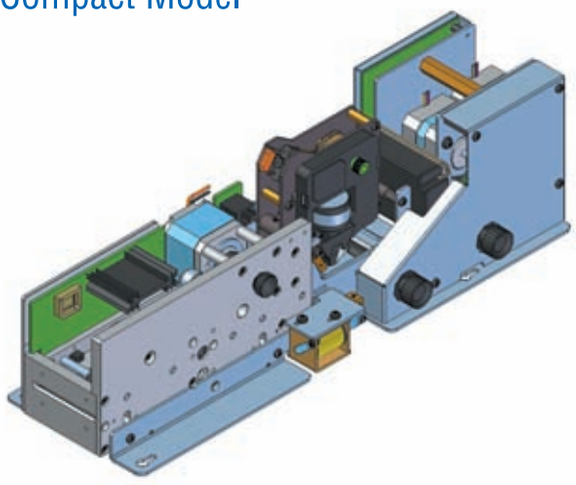
TIM – EL1000 SERIES
Ticket issuing machine
Compact Model



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 form handling
- Single way dispenser configuration
- Capability of processing rounded or bevelled ticket corner shape
- Cutter blades with keen self-sharpening
- EL2000 reader/encoder module usage
- Ticket validation capability
- Bottom ticket capture device
- Microprocessor based electronics
- SMD low consumption electronic circuits
- Communication by means of RS232/RS485 serial interface

TECHNICAL SPECIFICATIONS

OVERALL DESCRIPTION

·Outline dimensions	: 130(H) x 400(L) x 120(W) mm
·Weight	: 4.5 Kg (Approximately)
·Electronics	: EL2000 PCB plus a specific board
·Dispenser configuration	: Single strip
·Processing capability	: Fan-folded bevelled or rounded card pack
·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 SPECIFICATIONS

·Length	: 85.60 mm
·Width	: 53.98 mm
·Thickness	: Up to 0.2 mm (bridge joined card)

ENVIRONMENTAL

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

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 10^8 pulses
·Abrasion life	: 50 Km

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