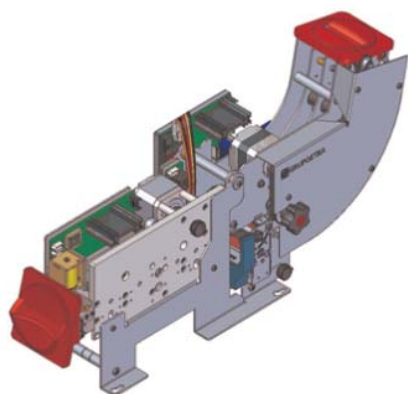




TVM – EL3000 SERIES Ticket Validation Machine



MAIN FEATURES

- Side frame supporting "printer" and "Reader/Encoder" modules
- Revolving folder to facilitate ribbon cassette replacing
- Removable Rear flap option
- Stepping motor and photosensors ticket positioning
- Transverse dot matrix printer mechanism
- Capability of processing rounded or bevelled ticket corner shape
- Punched holes or printed marks compatibility
- Ticket validation capability
- EL2000 Reader/Encoder module usage
- Ticket validation capability
- Optional Contactless Card management based on Mifare standard ISO/IEC-14443A&B + ISO-15693
- Microprocessor based electronics
- SMD low consumption electronic circuits
- Communication by means of RS232/RS485 serial interface

TECHNICAL SPECIFICATIONS

OVERALL DESCRIPTION

- **Outline dimensions** : 226(H) x 488(L) x 143(W) mm
- **Weight** : 5 Kg (Approximately)
- **Electronics** : EL2000 PCB plus a specific board
- **Ticket motion** : Steping motor
- **Transport method** : Belt and rolls
- **Ticket Sensors** : Photosensors
- **Printer Type** : Dot matrix printer mechanism
- **Output interface** : RS232 / RS485
- **Power requirements** : +24V DC +/-10% 5A

DOT MATRIX PRINTER

- **Printing method** : Dot matrix impact
- **Printing head** : 9 pin (wire dia.0.3mm)
- **Printing format** : 7 (Half)x9 dots
- **Font configuration** : User defined (Default 7 x 5)
- **Print-head life** : 100 million characters
- **Print mechanism life** : 9 million lines

TICKET SPECIFICATIONS

- **Length** : 85.60 mm
- **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)