SAVEMA TTO – No Cassette Version

Savema

Thermal transfer printers

Savema Thermal Transfer Overprinters (TTO) provide an excellent value solution for printing high quality characters, messages, bar codes and 2D codes on plastic films, labels and other flat substrates in high-speed packaging environments. Savema TTO printers are available in a wide range of configurations to accommodate a variety of applications. Each Savema printer is manufactured with high quality materials and precision components to ensure operational reliability. Standard features include colour touch screens for operator input, PC based software for composing messages and installation hardware.

Product features

- 4.3-inch colour touchscreen control
- Sayasis PC based software for configuring messages and graphics
- Available in continuous or intermittent configuration
- Encoder and contact roller included in continuous configuration
- Available in 32 mm and 53 mm print area

- Basic Intermittent printer is available for operation without need for plant air
- RS-232, Ethernet, and USB connectivity
- Available in print speeds up to 550 mm/sec
- Vertical and horizontal ribbon save modes
- USB can be used to move messages and configurations between printers for local based set-up; back-up and restore messages and printer settings.
- Large memory for all label formats to be stored locally

- Windows Driver Support, Teklynx Software (Codesoft, Labelview and Label Matrix)
- 1D Barcodes (EAN-13, EAN-8, CODE
- 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPCA,UPC-E …)
- 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code…), GS-1 Barcodes (GS1-128, GS1-Datamatrix, GS1-Databar Barcodes)

Technical Specifications

TYPE	INTERMITTENT	CONTINUOUS
Printhead Width	32mm or 53mm (depends on model)	
Print Area	32 mm x 50 mm to 53 mm x 50 mm (depends on model)	32 mm x 125 mm
Print Speed	50 – 400 mm/sec (depends on model)	10 – 550 mm/sec
Production	100 – 320 prints/min (depends on model)	500 prints/min
Ribbon Size	22 mm to 55 mm x 600 meters (depends on model)	22 mm to 35 mm x 600 meters
Power Supply	100-240 V / 50-60 Hz	
Air Supply	Not Req'd for Magnetic Model / min 1 bar – max 4 bar for other models	min 1 bar - max 4 bar
Input/Outputs	Print Signal/Fault signal/Busy Signal	
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute	Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute
Connection Types	Relay (NPN, PNP) – Photocell (NPN, PNP)	
Communications	RS-232, Ethernet, USB	
Software	SAYASIS Template Design (Date and Time, Custom Formatted Date and Time, Text, Text Block, Merge Fields, Database Support, Counter, Logo, 1D / 2D Barcodes, GS-1 Barcodes, Table Creation Support and User-Friendly Interface) Windows Driver Support, Teklynx Software (Codesoft, Labelview and Label Matrix Support), Emulator Support, Printer Management with SPPL (Savema Protocol) Commands, Printer Control with Remote Control)	
Barcodes	1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPCA,UPC-E …), 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code…), GS-1 Barcodes (GS1-128, GS1-Datamatrix, GS1-Databar Barcodes) Resolution: 300dpi (12 dots/mm) horizontally and vertically	
Resolution	300 dpi (12 dots/mm) horizontally and vertically	
Memory	Max. 5000 Template Storage Capacity, 1GB Internal Memory, Up to 16GB SD Memory Card Support, Up to 32GB USB Memory Support	
Ribbon Save Modes	Vertical and Horizontal Ribbon Save Modes	Vertical Ribbon Save Mode
Advanced Control	4.3" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation	4.3" Touch Screen Control, Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation
Operator Interface	4.3" 272x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language (18) support	
Operating Temp.	1 °C – 55 °C (34°F-131°F)	
Weight (printer)	5.6 Kg to 5.8 Kg (depends on model)	5.1 Kg
Dimensions	175mm H x 190mm W x 197mm D (210mm D for 53 50 I model)	175mm H x 190mm W x 197mm D