

Thermal Transfer Overprinter

TTO FC24T

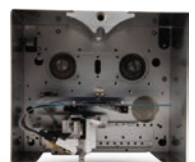
HPRT label and flexible packaging code solutions will help you create more values

FC24T is suitable for food, medicine, daily chemical, household paper and other types of flexible packaging variable code (including traceability code, barcode) printing. It's an ideal replacement for hot ink roll coding machine. FC24T goes with HPRT original ribbon to ensure the best print effect and lower use cost.



Characteristic

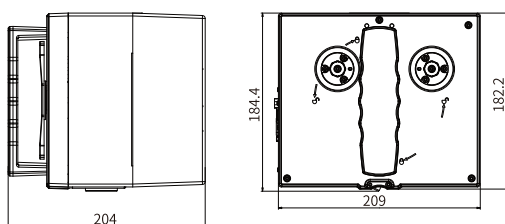
- Cost Saving**
 20mm to 26mm ultra wide ribbon to optimize ribbon usage
 Format Designer software included, with the function of automatic ribbon optimization.
 Patented ribbon with saving function to reduce ribbon waste
 Max. 500-meter ribbon length to maximize uptime.
- Optimize Operation**
 Obtain availability, ribbon status and broken dots detection at real time
 Standard 500-meter ribbon brings longer running time
 Intelligent data input function, more convenient and safe management with less errors
 Format Designer, simple information and easy operation software
- High Reliability**
 Cost-effective TPH warranty service
 Robust and reliable structure: no wear parts in ribbon cassette design
 High time availability
 IP protection options for harsh environmental conditions and high-pressure watering
- Highly Efficient Print**
 Imported smart TPH, with the function of auto setting and broken dots detection to ensure best print quality
 Unique code for each pack
 Print speed up to 500mm/s
 High resolution of 200dpi
- Eco-Friendly**
 Air consumption down to 4ml/print at 2.5 bar.
 Power consumption has decreased 50%
 New standard ribbon design reduce 20% of ribbon waste
 Power-saving function of controller improves the energy efficiency



Specification

Items	Specifications
Model Name	FC24T-Lc (Continuous left hand printer) FC24T-Rc(Continuous right hand printer)
Structure	Semi-metal structure
Printing Method	Thermal transfer printing
Resolution	203 dpi (8 dots/mm)
Printing Speed	50-500mm/s
Printing Width	24 mm (203dpi)
Print Area	24mm*50mm (Continuous)
Processor	32-bit RSIC processor
ROM	8GB
RAM	1GB
Real-time Clock Function	STD, battery discharge life is at least 3 years
Sensor	Ribbon tension detection; thermal head position detection; cover open detection; TPH over temperature detection; ribbon break detection
Flexible Packaging Inspection	Electromagnetic induction or synchronizer
Flexible Packaging Materials	PVDC, PET, PE, NY, CPP, OPP, BOPP, BOPET, BOPA, PE, VMPET, VMCPP and other films and composite films
Ribbon Capacity	1 "mandrel with a maximum length of 500 meters
Ribbon Type	Type: Wax / Resin; Resin width: 26mm (1.02 ")
Print Density Level	Level 31
USB Interface	STD, 1 port, type B connector, USB device 2.0
USB Main Interface	STD, 1USB disk connection port ; USB Host 2.0, automatic detection and setting of connections
Serial Port	STD 1 port, female D-SUB 9-pin connectorDefault 9600, 8/N/1, variable baud rate and format
Ethernet Interface	STD 1 port, RJ-45 connector, IEEE802.3 10/100BASE-T
Power Supply	Internal switching power supply module, I / P: AC90V-264V, 47/63 Hz; 150 VA
Software	HPRT Format Designer
Environmental Conditions	Operation: 0 to 40 ° C humidity 10% to 90% non-condensing Storage: -40 to 60 ° C humidity 10% to 90% non-condensing
Machine Dimension	Printer: height less than 190 mm, width less than 220 mm, depth less than 236 mm Controller: height less than 170 mm, width less than 263 mm, depth less than 190 mm
Machine Weight	Printer: less than 8 kg ; Controller: less than 5 kg

Printer



Controller

