

Thermal Transfer Overprinter

Welljets T8030/T8050 Series

Welljets TTO Printers for flexible packaging solutions will help you create more values. Meet your flexible coding & marking requirements by simple & intelligent solutions.



Welljets T8030/T8050 series thermal transfer overprinter achieve increased reliability and flexible packaging requirements. Design for versatile production line installations with airless driving function. Precise ribbon control with bidirectional stepper motors minimizes gaps between codes and reduces ribbon wastage. Welljets T8030/T8050 series can easily complete the automatic printing of production date, expiration date, series number, batch number, time (accurate to second) and other information with this equipment.

High Reliability

The main structure is made of metal material, strong and durable.
Solenoid-driven head-up carbon-saving belt design does not require compressed air
Automatic detection of print head failure and printer status.

Simple Usability

8-inch multi-touch capacitive screen realizes human-computer interaction
Magazine-type ribbon cassette, easy and quick to change the ribbon
Print date code, batch number, one-dimensional and two-dimensional barcode, LOGO, etc.

Easy to Integrate

Various printing trigger mechanisms
Combines intermittent and continuous mode in one printer
Automatic detection of ribbon tension and used ribbon length
Can edit the print files directly on the touch screen

Productivity Advantage

Offers high-quality codes up to speeds of 300 packs/minute
Simple ribbon path that ensures fast changeovers and a more efficient operation
Automatic identification of ribbon to ensure print quality

Applications



Barcode



QR-Code



Food



Medicine



Daily chemical



Manufacturing

T8030/T8050 Technical parameters:

Model Name	T8030 Int	T8030 Con	T8050 Int	T8050 Con
Structure	Full metal structure both inner and outside			
Running Mode	Intermittent	Continuous	Intermittent	Continuous
Print Head Size	32mm		53mm	
Print length	55mm	100mm	55mm	100mm
Resolution	300DPI (12dots/mm)			
Print Speed	300 ppm	50mm/s-400mm/s	300 ppm	50mm/s-400mm/s
Detector	Ribbon tension detection, print head position detection, cover opening detection, print head over temperature detection, ribbon break detection			
Signal	Electromagnetic induction, Encoder (continuous type), photoelectric sensor, proximity switch			
Packaging Material	PVDCPET, PE, NY, CPP, OPP, BOPP, BOPET, BOPA, PE, VMPET, VMCPP and various films and composite films			
External Interface	Ethernet interface, RS232 interface, USB interface			
Power Supply	AC 85V-265V, 47-63HZ, 115V AC			
Software	Free PC print files editing software			
Ribbon Types	Wax/resin, Premium wax/resin, Resin, Ultra resin			
Working Environment	0-40°C, humidity 10%-90%, non-condensing			
Working Environment	Printer unit (L*H*W): 211 * 184* 230mm Controller (L*H*W): 227* 142 * 184mm			

Print Samples

