



Omega TTO-032i

Industrial Printer



Introduction:

iSunJet Omega thermal transfer overprinter is an advanced technology based high quality images printer that print directly on films with a resolution up to 300dpi by asserting a coated ribbon into contact with the substrate using selective heating by thermal printhead. It is user-friendly product that can print a sequence of messages like - MRP, manufacturing date and expiring date, and real-time coding, barcodes, QR codes, ingredient list, etc.

Application

Targets: TTO can be used on wide range of targets like flexible laminates, labels, flow-wrapper, pre-formed pouches.

Industries

TTO is widely used in industries like, Salty snacks, Bakery, dairy, Frozen foods, Pharma, Food & beverages, Retails, FMCG.



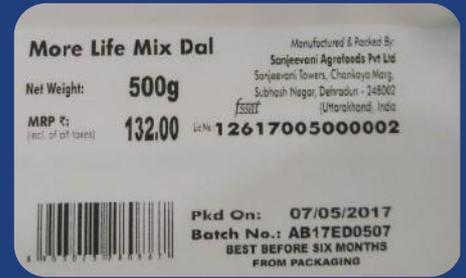
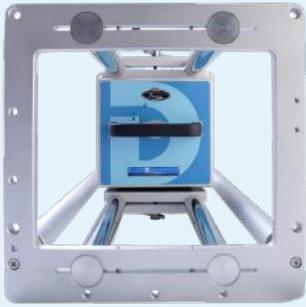
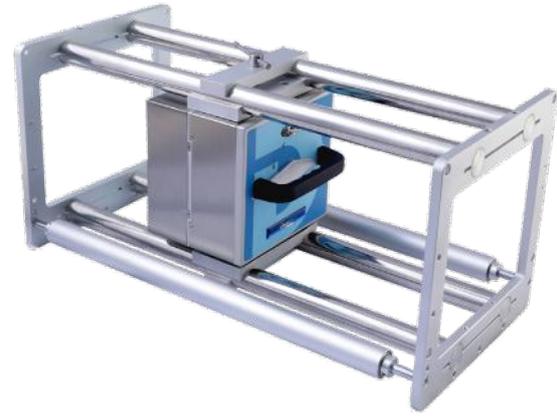
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Features:

- ◆ High reliable solution with lowest downtime
- ◆ Directly print on the target, no labels are required
- ◆ Used on various applications like printing manufacturing dates, MRP & batch number, batch linear & data matrix barcodes, logos, graphics, etc.
- ◆ Can perform coding on continuous moving product
- ◆ Easy to operate without any technical training and easily integrated with any ERP
- ◆ Negligible maintenances required
- ◆ Cost-effective and extremely durable



Technical Specification:

	Omega O32i Intermittent	Omega O32i Continuous
Print Head	32 mm, 300 dpi (12 points/mm)	
Print Area	32 mm*60 mm	32 mm*100 mm
Print Speed	≤40 m/min	
Ribbon Length(max)	500m, 600m, 800m	
Width of Ribbon	22 mm-33 mm	
Supported Field Types	Real-time, Dates, Variable info, Graphic, Pictures, Text, Barcode, QR Code, Logos, etc	
Interface	USB, RS232	
Electricity Supply	110-220 V 50/60 Hz	
Power	200 W	
Temperature	0-40 °C	
Relative Humidity	10%-95% (Non-condensing)	
Air Supply	Up to 4-6 bar/90 psi (Max), dry, clean	
Weight	Print unit: 8.5 Kg, controller box: 2.0 Kg	
Dimension (L*W*H) (mm)	Print Unit: 188*190*180	Controller box: 175*235*110

Thermal Transfer Ribbon

Wax/Resin	Economical, can well print on most packaging films
Premium Wax/Resin	Good adhesive, cost effective
Resin	Super excellent adhesive, suitable for high print requirement
Thin Wax/Resin	Longer, reduce ribbon replacement



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