

TTO USP-D03S

THERMAL TRANSFER OVERPRINTERS



The USP D-series Thermal Transfer Overprinters, among the world's most cost-effective smart coding machines, provide excellent solutions to soft-packaging coding in a wide range of fields like food, pharmacy, daily-use chemicals and seeds.

OPTIMISING YOUR IMPROVEMENTS ...

Optimizing your band: 300 dpi resolution ratios improve the cosmetic level of your packaging, making it outstanding and more appealing to your customer.

Optimizing your benefits: Can print real-time date, time and batch number. Can edit print text as required. Super 600 meter ribbon length reduces frequency of changing – saves production time, user-friendly interface makes it easy to operate, easy-to-learn editing software, optimizes production line and reduces running costs.

Optimizing your competitiveness: Variable numbers, barcodes, QR codes make it possible to track products; anti-counterfeit and enhances your brand reputation and competitiveness.

THOUGHTFUL PROTECTION

Protect Your Products: Do no harm to the package, to the extent of the valid period, a clear mark on the product

avoids being removed from the packaging at an early time.

Protect your value: 32mm dimension of the print head and ribbon width up to 33mm meet variable demands of printing. Print gap can be as small as 0.5 mm. Super-clear and super-adhesive prints protect you from customer complaints.

Protect your channel: Variable barcodes and QR codes help track the products through distribution software, anti-counterfeit and thus to protect your sales channel.

Protect your safety: The cassette protects the ribbon and keeps it clean, ensuring the safety of production and products, thus significantly enhancing the safety of the company.

Protecting the environment: These overprinters are energy saving, low consumption and are environment friendly.



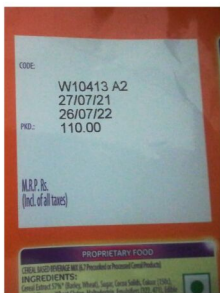
**crystal
resolution**
300dpi

**super
ribbon length**
600 metres max.

**anti-
counterfeit
feature**

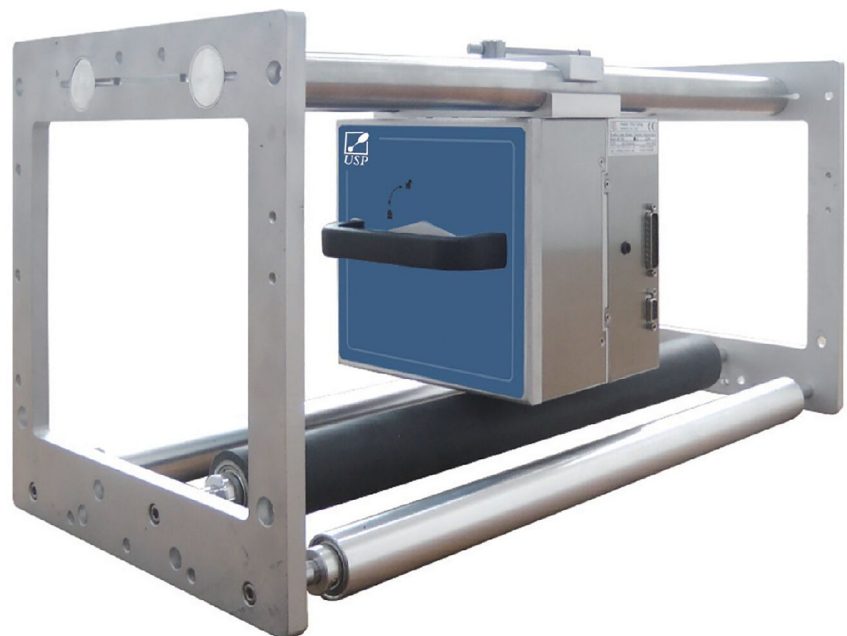
SPECIFICATIONS

PARAMETER	D03S - INTERMITTENT	D03S - CONTINUOUS
Print Head	32 mm, 300 dpi (12 points/mm)	
Print Area	32 mm x 60 mm	32 mm x 150 mm
Ribbon Length	600 m (max)	
Ribbon Width	33 mm	
Interface	USB, RS232, Network Interface	
Power Supply	AC 100 - 240, 50/60 Hz, 200w	
Operating Temp.	0 - 40° C	
Relative Humidity	10 % - 95 % (Non-Condensing)	
Air Supply	6 bar/90 Psi (max), dry, clean	
Weight	Printer unit 8.5 Kgs, Controller 2.0 Kgs	
Printer Unit Dimension (L x W x H)	188 mm x 190 mm x 180 mm	
Controller Box Dimension (L x W x H)	180 mm x 230 mm x 125 mm	



THERMAL TRANSFER RIBBON

CODE	TYPE	FEATURES
ER	Eco-Resin	Suitable for short shelf life flexible films
WR	Wax Resin	Suitable for dark print requirements on high speed lines
R	Resin	Suitable for better bonding on most laminates
PR	Premium Resin	Suitable for higher bonding and tape test resistance



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BENGALURU * CHENNAI * CUTTACK * ERODE * GOA * GUNTUR * GUWAHATI * HARIDWAR * HOSUR * HYDERABAD * MUMBAI * PUDUCHERRY



coding and beyond