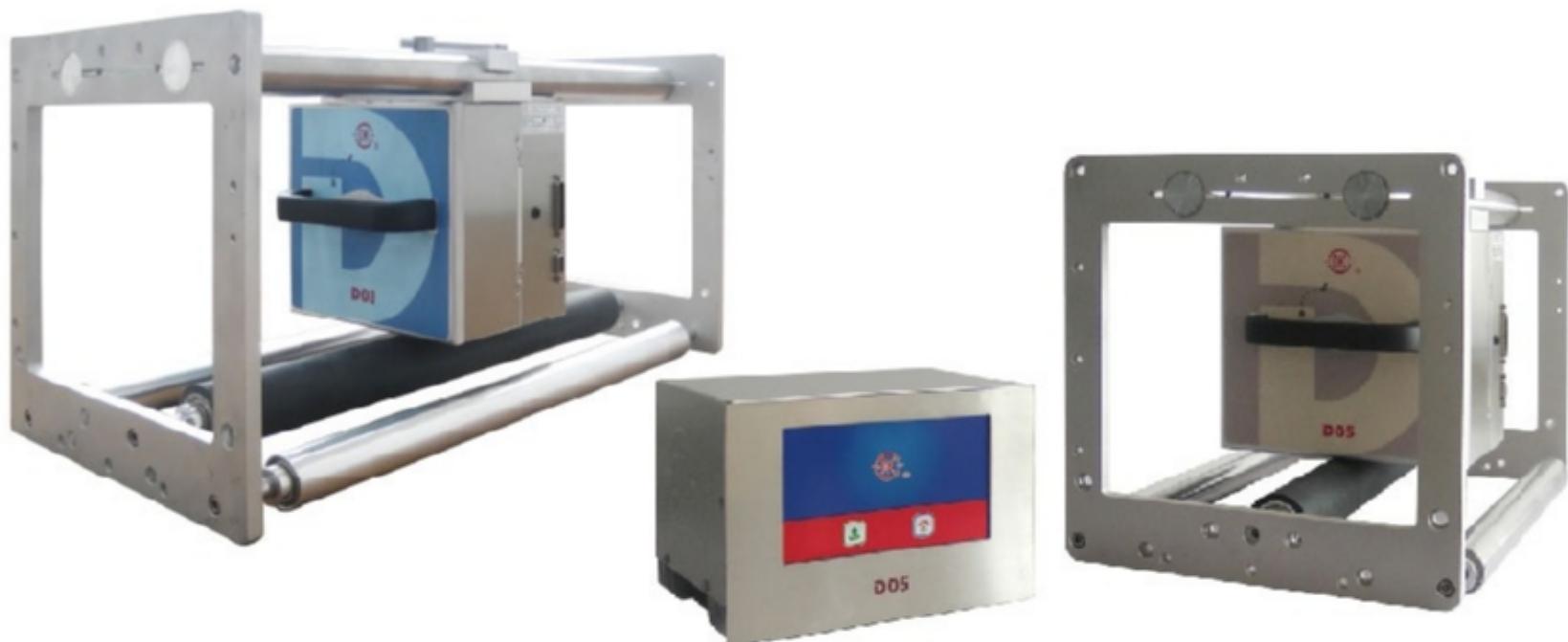




# D03&D05

## THERMAL TRANSFER OVERPRINTER



**D Series Thermal Transfer Overprinter, one of the world's best cost-effective smart coding machines, provides excellent solutions to soft-packaging coding in a wide range of fields like food, pharmacy, daily use chemicals, seeds, daily use paper and financial bill.**

### **Optimizing your improvements...**

**Optimizing your brand:** 300 DPI resolution ratios improve the cosmetic level of your packaging, making it outstanding and more appealing among the competitors.

**Optimizing your benefits:** Can print real-time date, time and batch No.; can edit print text as you want; super 650-meter ribbon reducing the frequency of changing, saving your production time; user friendly interface making it easy to operate; easy-to-learn editing software. Optimizing your Production line and reducing the cost.

**Optimizing your competitiveness:** Variable numbers, barcodes, QR codes make it possible to track the products, anti-counterfeit and avoid mixing, thus enhancing your reputation and competitiveness.

### **Attentive Protecting...**

**Protect your products:** Do no harm to the package, extending the valid period; A clear mark avoids the product being removed from the goods shelf at an early time.

**Protect your value:** Different dimensions of print head (32mm&53mm) and ribbon (22,25,30,33,55) meet variable demands of printing; print gap can be as small as 0.5mm; super-clear and super adhesive prints protect you from customer complaints. Reduce the cost in every possible ways.

**Protect your Channel:** Variable barcodes and QR codes help track the products through distribution software, anti-counterfeit and avoid mixing, 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 influencing the safety of the company in a profound way.

**Protecting our environment:** Energy-saving, low consumption, environment friendly.



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### Specifications:

	D03 Intermittent	D03 Continuous	D05 Intermittent	D05 Continuous
Print Head	32mm, 300dpi(12points/mm)	53mm, 300dpi(12points/mm)		
Print Area	32mm×60mm	32mm×100mm	53mm×80mm	53mm×150mm
Print Mode	≤ 40m/min	≤ 32m/min		
Print Frequency	≤ 450times/min	≤ 300times/min	≤ 450times/min	≤ 300times/min
Max Length of Ribbon		500m		
Width of Ribbon	22mm~33mm		35mm~55mm	
Interface		USB, RS232		
Power Supply		110-220V 50/60Hz		
Power	200W		300W	
Environmental Operating Temperature		0~40°C		
Relative Humidity		10%~95%(Non-condensing)		
Air Supply		6bar/90psi(max), dry, clean		
Weight	Print Unit:8.5KG, Controller Box:2.0KG	Print Unit:9.5KG, Controller Box:2.0KG		
Dimensions(L*W*H) (mm)	Print Unit:188×190×180 Controller Box:175×235×110	Print Unit:210×210×185 Controller Box:175×235×110		

### Thermal Transfer Ribbon:

Model	Type	Features
DG	Wax/Resin	Economical, can well print on most packaging film.
DC	Premium Wax/Resin	Good adhesive, Cost effective.
DT	Resin	Super excellent adhesive, suitable for high print requirements.
DB	Thin Wax/Resin	Longer, reduce ribbon replacement.

Colors: Black, White, Red, Blue, Yellow, etc. Length: 500m, 600m.

### Printing Samples:



### Application Samples:



D05 installed on FFS Machine



D05 installed on Feeder