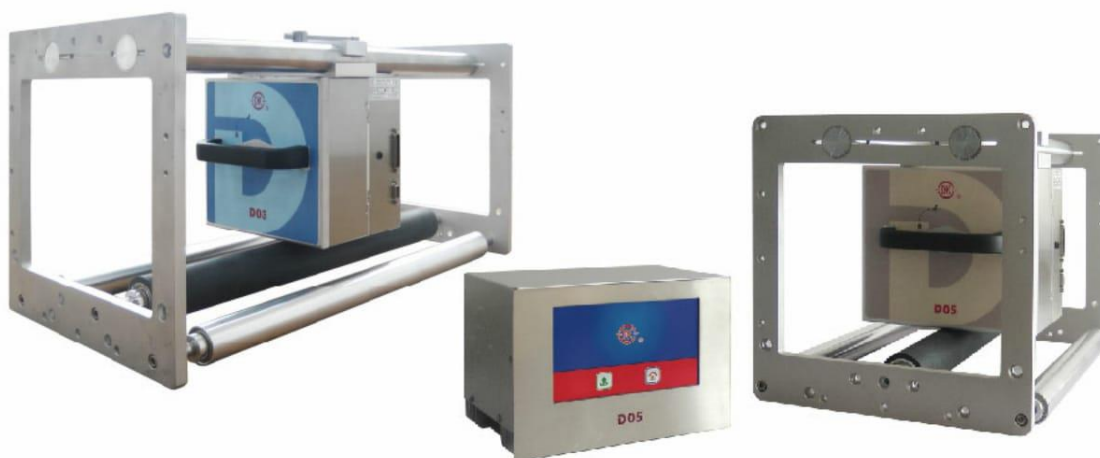# D03&D05
THERMAL TRANSFER OVERPRINTER

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.

DIKAI

D03

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℃			
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	
Dimension(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