



# D03S&D05S

## THERMAL TRANSFER OVERPRINTER



**S 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 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.

**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.

The improvements of S-series compared to D-series.....

- > Two motor controlling makes the printing gap as precise as 0.1mm.
- > Printing speed span is 20mm/s to 670mm/s, wider than the previous version.
- > Adding several Ribbon Saving Mode, improving ribbon use efficiency.
- > Apply to material feeding lines, avoid miss printing and printing position shifting.
- > Adding internet connection, more convenient for communication.



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# DIKAI

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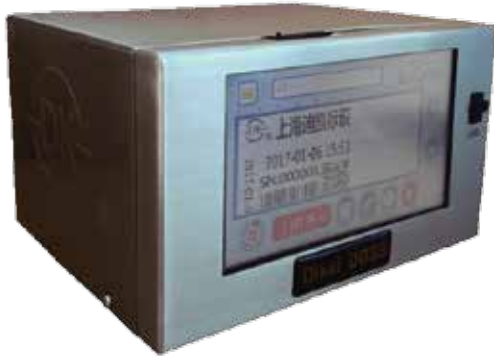
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Specifications:

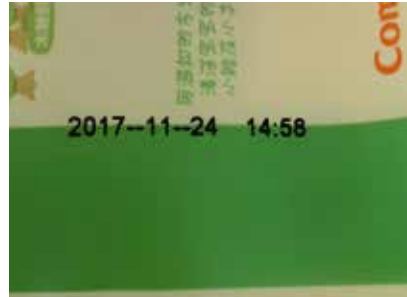
	D03S Intermittent	D03S Continuous	D05S Intermittent	D05S Continuous
Print Head	32mm,300dpi (12points/mm)		53mm,300dpi (12points/mm)	
Print Area	32mm×60mm	32mm×150mm	53mm×70mm	53mm×150mm
Print Mode	print at fixed speed	≤40m/min	print at fixed speed	≤40m/min
Print Frequency	≤300times/min	≤300times/min	≤300times/min	≤300times/min
Max Length of Ribbon	500m		600m	
Width of Ribbon	22mm~33mm		35mm~55mm	
Interface	USB,RS232,Network Interface			
Power Supply	AC100-240V 50/60Hz			
Power	200W			
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:210×210×180 Controller Box:175×235×110	

Thermal Transfer Ribbon:

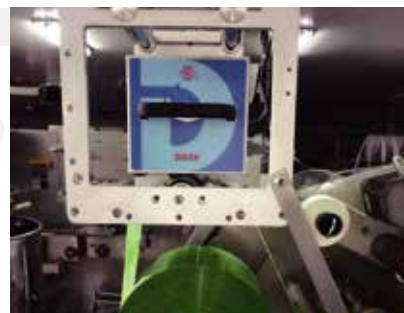
Model	Type	Features
DG	Wax/Resin	Economical, can well print on most packaging film.
DC	Premium Wax/Resin	Good adhesive, Cost effective.
DT	Resin	Super excellent adhesive, suitable for high print requirements.
DB	Thin Wax/Resin	Longer, reduce ribbon replacement.

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

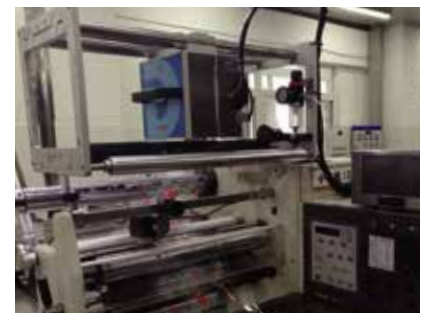
Printing Samples:



Application Samples:



D03S installed on FFS Machine



D05S installed on FFS Machine

