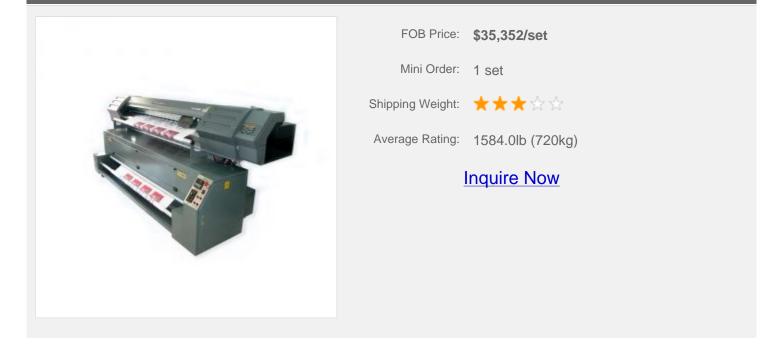


# Direct Dye Sublimation Printer and Heater-2000 (1800mm Flag-Making System)

Item Code: DDSH-SJX-CS2000



**Overview** 

#### **Description:**

The flag making system machine works with dye sublimation ink and fabrics. This system includes two units, the printer and the heater. The printer prints the image directly into `the` fabrics with the sublimation ink, and the heater, heats uniformly the prints until they become brilliant; there is no need of sublimated paper. Printing and dye sublimation is a continuous process, the machine prints and heats the flags to get a finish product in a faster way. The advanced system adopts a balance front and back bar, as well as a textile dying technology, this machine can make all kinds of banners, portraits, mirror flags and more.

#### Precautions (How to use the Inkjet Textile Printer):

There are basically three different types of ink for the Piezoelectric Printers, which are suitable for different textile fabrics. The ink may be 6 or 8 colors, depending on which printer will be use, as there is a great variety choice. Sublimation ink is used for the textile fabrics of the chemical fibers.

Unique pressure roller design.

- . Convenient operation panel.
- . Balance weight system.
- . Advanced heat color development technology.
- . Two ways of rotation direction motor of fabric and feeding system.
- . Option of the automatic take up system.
- . Waterproof, anti-UV products.
- . This system has solved the disadvantage of the mirror effect in conventional flag making machines.
- . Roland FJ740 printer, maximum media width: 1,879mm.

#### **Application:**

The flag making system is used for textile directly dye, without any interval media. It makes all kinds of banners, portraits, mirror flags and more.



### Details

Printing method	PIEZO Inkjet	
Print color	6 color (Cyan, Magenta, Yellow, Black, Light magenta,	
	Light cyan)	

Ink type	Disperse dye ink (Sublimation ink)
Maximum media width	1879 mm

## **Specifications**

MODEL	CS-2000			
Max. media width	1879 mm			
Printing Method	PIEZO Inkjet			
Print Color	color (Cyan, Magenta, Yellow, Black, Light magenta, Light cyan)			
Printhead Height control	1.5mm2.5mm low /High			
Max. Resolution	1440dpi	1440dpi		
Printing Speed	Resolution	Speed		
	540dpi/2Pass	28.6m2/h		
	540dpi/3Pass	19m2/h		
	720dpi/4Pass	14.4m2/h		
	720dpi/8Pass	7.2m2/h		
Power-saving function	Automatic sleep feature			
Media Size	Maximum Media Thickness: 1.0mm(0.039in.)			
Media diameter	2"or 3"			
Max. weight for roll media	40kg			
Ink Feeding System	Cartridge (220ml per Color)			
Printing Precision Level	±0.3% or 0.3mm			
Cleaning Head	Automatic and/or Manual			
Interface	Ethernet 10Base-T			
Operational	Power on - Temperature: 16?24°C / Humidity: 40?65% Power off - Temperature: 10?30°C / Humidity: 20?60%			
Power Resources	Direct dye sublimation heater: AC 220 V, 1 phase + N+ PE, 16A, 50/60 Hz Printer: AC 220V, 2A, 50/60Hz			
Weight	720kg			
External Shape	3440mm(W) x1160mm(D) x 1300mm(H) 3300mm(W) x880mm(D) x 1100mm(H)			
Ink type	Disperse dye ink (Sublimation ink)			
Media type	Polyester			



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