



Direct Dye Sublimation Printer and Heater-1080 (1080mm Flag-Making System)

Item Code: DDSH-SJX-CS1080



FOB Price: **\$16,445/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 1122.0lb (510kg)

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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 dyeing 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.

Before the printing process starts, you should choose the right ink that is suitable to print on the fabrics, so this will not cause any problems in the color fixing or saturation.



Characteristics:

- . 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.. Mutoh RJ 900 printer, maximum media width: 1,074mm.

Applications:

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

Ink type	Disperse dye ink (Sublimation ink)
Print color	4 color (Cyan, Magenta, Yellow, Black)
Printing method	PIEZO Inkjet
Maximum media width	1.074mm

Specifications

MODEL	CS-1080	
Max. media width	1,074mm	
Printing Method	PIEZO Inkjet	
Print Color	4 color (Cyan, Magenta, Yellow, Black)	
Printhead Height control	1.5mm2.5mm low /High	
Max. Resolution	2880dpi	
Printing Speed	Resolution	Speed
	540x720/3Pass	21m2/h
	720x720/4Pass	14.5m2/h
	720x720/8Pass	7.7m2/h
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(GW)	510kg	
External Shape	2900mm(W) x1, 160mm(D) x 1, 200mm(H) 2000mm(W) x700mm(D) x 650mm(H)	
Ink type	Disperse dye ink (Sublimation ink)	



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