



Direct Dye Sublimation Printer and Heater-Mim1600 (1600mm Flag-Making System)

Item Code: DDSH-SJX-CSMim1600



FOB Price: **\$27,411/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 1452.0lb (660kg)

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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.
- . Mimaki JV33 printer, maximum media width: 1,620mm

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	Â 4color(Cyan Magenta Yellow Black)
Printing method	PIEZO Inkjet
Maximum media width	1620mm(63.9in)

Specifications

MODEL	CS-Mim1600	
Max. media width	1620mm(63.9in)	
Printing Method	PIEZO Inkjet	
Print Color	4 color (Cyan, Magenta, Yellow, Black)	
Printhead Height control	2mm or 3mm,4mm or 5mm	
Max. Resolution	1440dpi	
Printing Speed	Resolution	Speed
	540x720dpi/4pass	17.5m ² /h
	540x1,080dpi/6pass	11.9m ² /h
	720x720dpi/4pass	15m ² /h
	720x720dpi/8pass	7.5m ² /h

720x540dpi/6pass	10.5m ² /h
720x1,440dpi/8pass	7.4m ² /h
1440x1440dpi	3m ² /h
Media diameter	2inch/3inch
Max.weight for roll media	40kg
Ink Feeding System	Cartridge:440cc x 2/color=880cc/
Printing Precision Level	±0.3% or 0.3mm
Cleaning Head	Automatic and/or Manual
Interface	USB2.0
Operational	Temperature: 20°C ?35°C, Humidity: 35%RH?65%RH
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)	660KG (including sublimation unit)
External Shape	3200 mm (W) *1160mm (D) *1200 mm (H) /2630 mm (W) *750mm (D) *900 mm (H)
Ink type	Disperse dye ink (Sublimation ink)
Media type	Polyester



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