







MACHINE FEATURES:







Fabric supply system: feeding fabric by rubber roller clamping, no indentation, no wrinkle, no deviation **Tension system:** high precision gear transmission at the both end to keep fabric smooth, stable and accurate. **Position system:** High accurate magnetic grid to keep machine clean, long fife, free maintenance, high precision running.

Patent System 1: Automatic up & down system to collect waste ink, one button to control up & down to change fabric, then no ink waste any more. Meanwhile, intelligent negative ink misting system to reduce waste ink flying.

Patent System 2: fabric guide roll with up & down system inside of colour curing device to control curing time accurately, no color burning while machine stop, easy to load fabric. Also, curing chamber seal no smoke leakage.

Patent System 3: Fume extracting system, completely smoke free processing inside, no any smell, first patent in Chinese market.

TECHNICAL DATA

Machine model	LC-2100 flagship
Printing head	EPS3200 EPSON Industrial Sprayer
Head Nos.	4~6~8
Print width	2100mm
Material width	2100mm
Ink type	Thermal sublimation Dye-sublimation ink
Ink color	СМҮК
Print accuracy	360*1200dpi 360*1800dpi 720*1200dpi
Print mode	Unidirectional / Bidirectional
Data transmission	Gigabit port
Printing speed:	Four heads: production mode - 140 ² m/H quality mode - 95 ² m/H precision mode - 70 ² m/H
	Six heads: production mode - 170 ² m/H quality mode - 115 ² m/H precision mode - 85 ² m/H
	Eight head: production mode - 210 ² m/H quality mode - 140 ² m/H precision mode - 105 ² m/H
Cleaning system	Positive Pressure Ink Cleaning
Output software	PhotoPrint
Print formats	BITMAP, TIFF, Quark Xpress, Eps, PDF, etc.
Color control	ICC Color Profile
Input voltage	Single Phase 220V 10% (AC 50 / 60HZ)
Working environment	Temperature 20 °C-28 °C, humidity 40%-70% rh
Machine weight	1000KG
Machine size	3820mm (L/length) x 1280mm (W/ width) x 1470mm (H/ Height)
Applicable materials	flag cloth, banner cloth, warp knitted cloth, silver carving, tribute satin, chemical fiber fabric.