

# JHF

Product Introduction



# Model: JHF V398

**JHF**  
JHF Technology Group Co., Ltd



----- **3.2m Wide Format Industrial UV Roll-to-Roll Printer** -----

Ps: Computer is optional

# Introduction

JHF V398 industrial printer has an ultra wide format of 3.2m and print heads can be optional with 6 colors that builds a new standard for roll to roll UV inkjet output by perfectly combining the printing quality requirements of POP, and the high speed output requirements of indoor and outdoor large format billboards.



# Printhead Specifications

Print head Type:	<i>Konica Minolta (6PL or 13PL), 6*1/6*2/6*3/7*2</i>					<i>Kyocera KJ4A</i>			
Head Alignment	Single Row / Double Row/ Three Rows					Single Row / Double row			
Curing	LED UV Curing					CMYK /CMYK+W (optional)			
Ink Color	CMYK /CMYK Lc Lm + W (optional)					LED UV Curing			
Printing Speed(m <sup>2</sup> /h)	Pass	Resolution	One Row	Two Rows	Three Rows	Pass	Resolution	One Row	Two Rows
	2	540*720 dpi	60 m <sup>2</sup> /h	110 m <sup>2</sup> /h	165 m <sup>2</sup> /h	3	300*1800 dpi	100 m <sup>2</sup> /h	200 m <sup>2</sup> /h
	3	540*1080 dpi	43 m <sup>2</sup> /h	80 m <sup>2</sup> /h	120 m <sup>2</sup> /h	4	600*1200 dpi	80 m <sup>2</sup> /h	150 m <sup>2</sup> /h
	4	540*1440 dpi	31 m <sup>2</sup> /h	60 m <sup>2</sup> /h	90 m <sup>2</sup> /h	6	600*1800 dpi	60 m <sup>2</sup> /h	100 m <sup>2</sup> /h
						8	1200*1200 dpi	45 m <sup>2</sup> /h	80 m <sup>2</sup> /h

ps: theoretical parameters

# Technical Specifications

Interface	USB/PCIE
Carriage driven	Linear-driven printhead carriage
Printing Width	3200mm
Printing Media	PVC flex banner, PET film , canvas, self-adhesive material and other flexible materials
Rip Software	Print Factory/ Caldera (optional)
Power	Three phase 380V, 50/60HZ, 12KW
Working Environment	20 – 30°C, 40 – 70% RH
Air Pressure	0.8-1MPA
Machine Size	6500mm x 1570mm x 1960mm
Machine Weight	2450kg

# Dedicated in Details



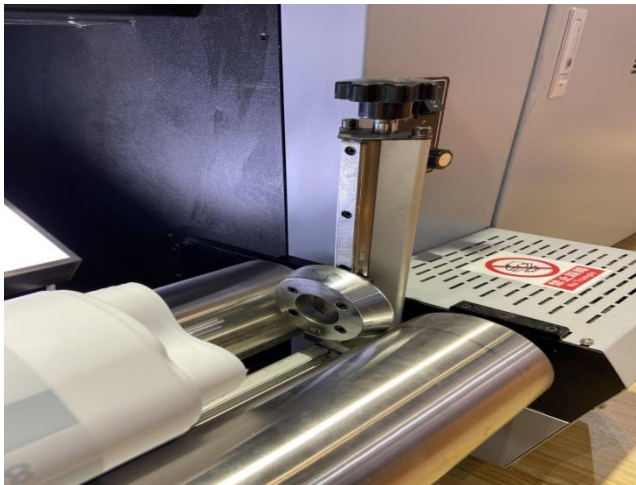
Electric Negative Pressure System



Cured LED light and Power Supply



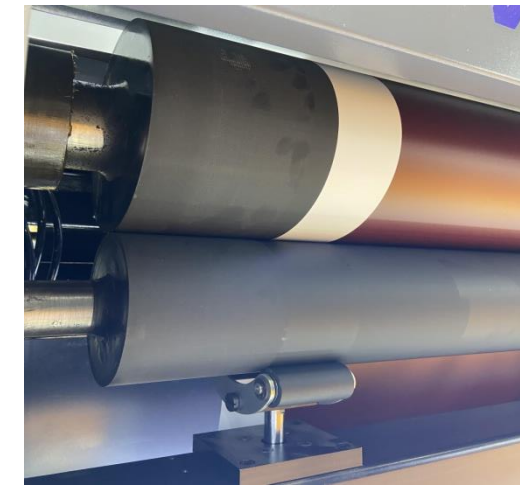
Emergency Buttons



Upgraded Loading System



Feeding motor

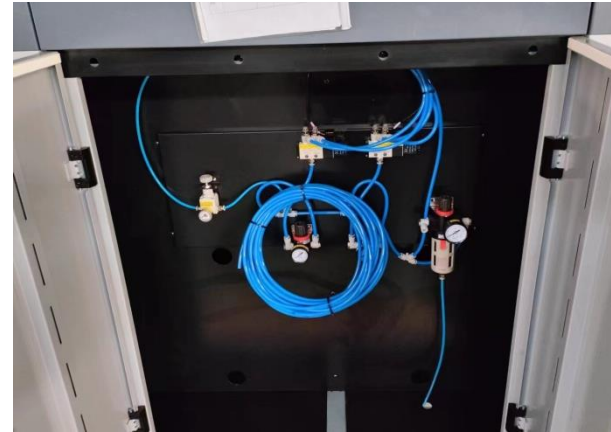


Four Rubber Rollers

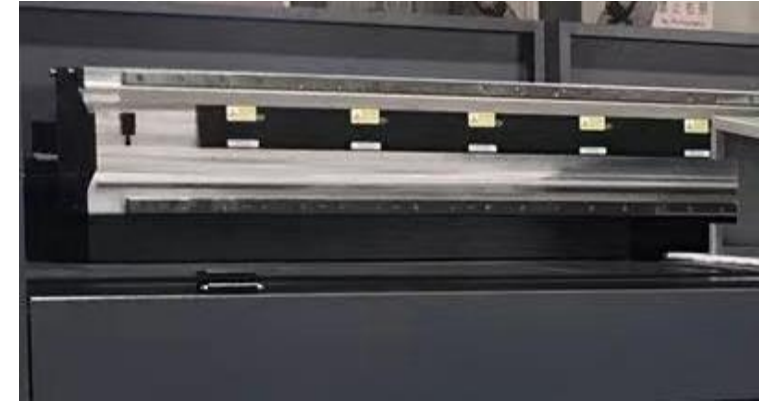
# Dedicated in Details



ink supplying box



air connector



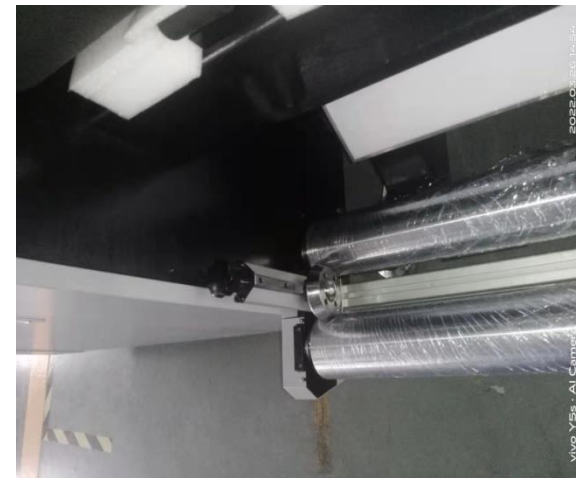
linear motor carriage driven



Print Controlling Software Page



electric box



Media support



Print effect demonstration

# Core Technology Introduction

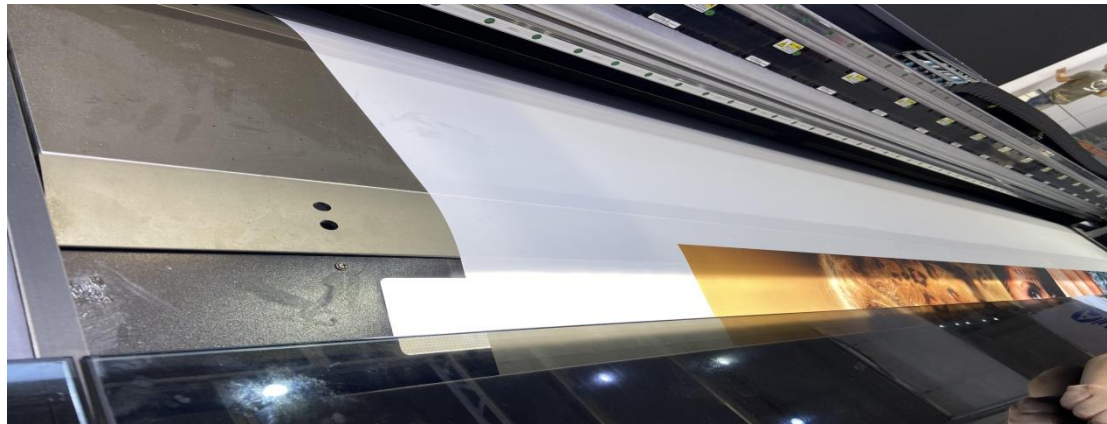




# LED Curing



- Vacuum cooling platform strengthened your curing quality, pronged the lifetime of your LED lamp
- Two LED lamps both equipped for checking the image quality of printing immediately to save time and costs.
- LED lamp curing system enables you to print on wider material including heating sensitive materials



# Unique Feeding & Take-up System

- Unique constant tension system for feeding, loading and unloading. Unlike traditional pinch roller feeding system, it ensures the precision of stepping without any indentations on the fabric surface.

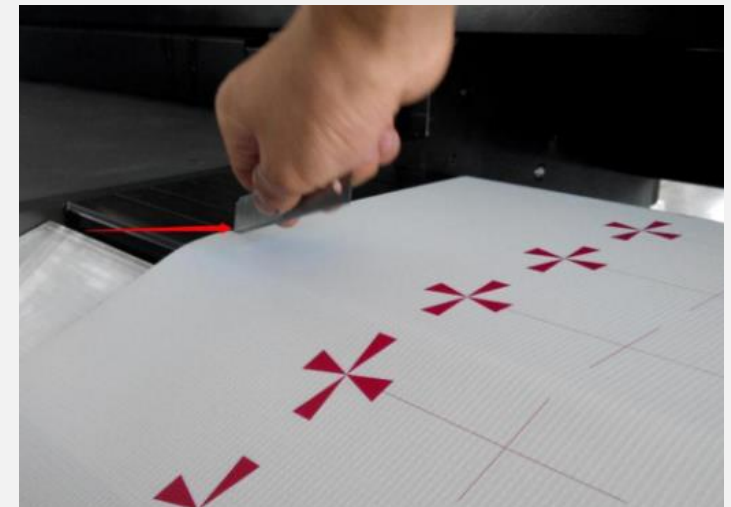
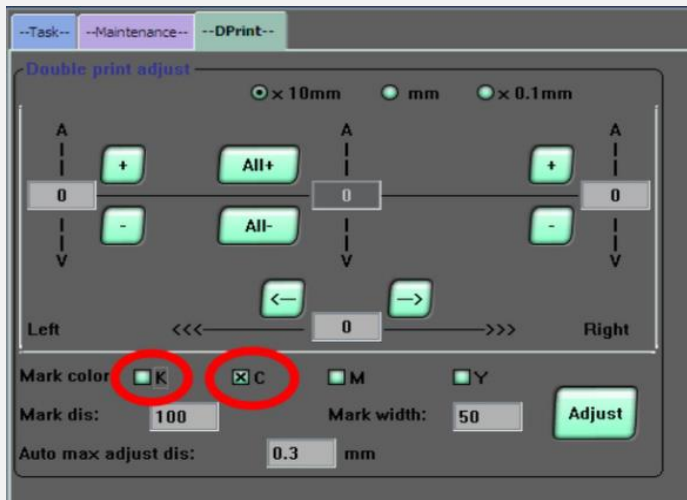


- The roller can be adjusted accordingly to different printing fabrics, achieving best preferable tensions.

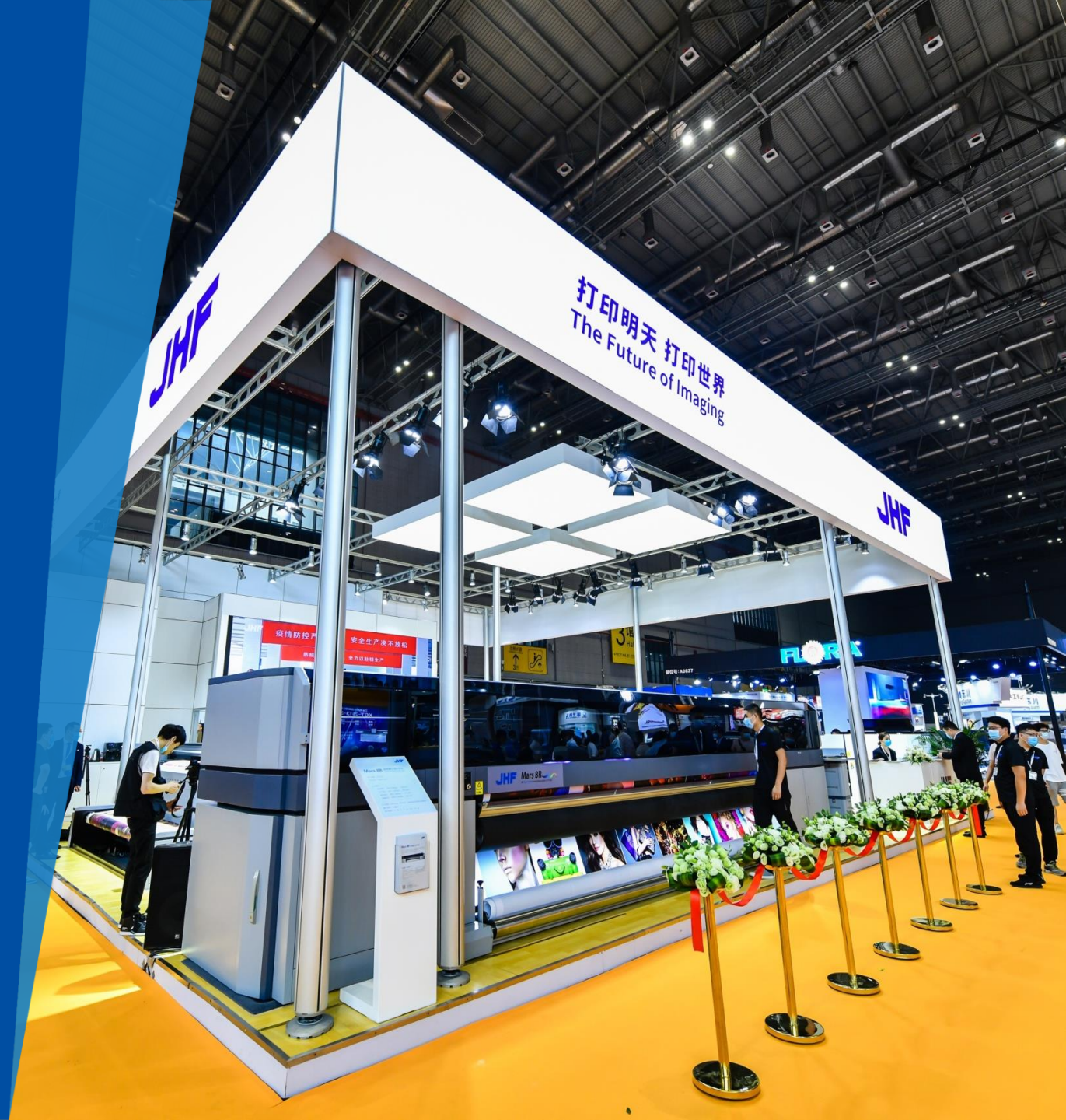


# Double-Side Printing

Double-sided printing function: reverse the material after printing the front side, print the reverse side, and adjust the mark line when printing the reverse side.

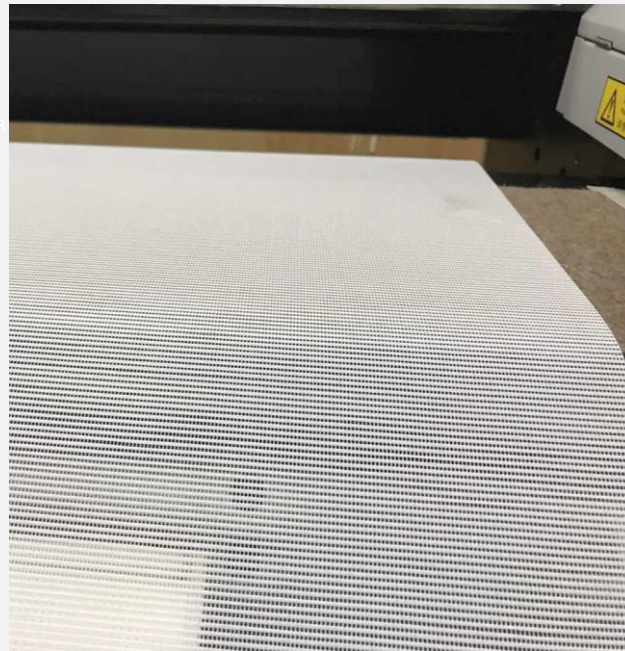


Option



# Mesh kit

The mesh kit prevents the platform and vacuum of the machine from being affected by the ink spray that passes to the printer platform and the vacuum through the printing textile fabrics. The JHF RTR UV mesh kit printing feature can prevent the platform and vacuum of the machine from being affected by the ink spray that passes to the printer platform and the vacuum through the perforated mesh printing textile fabrics.



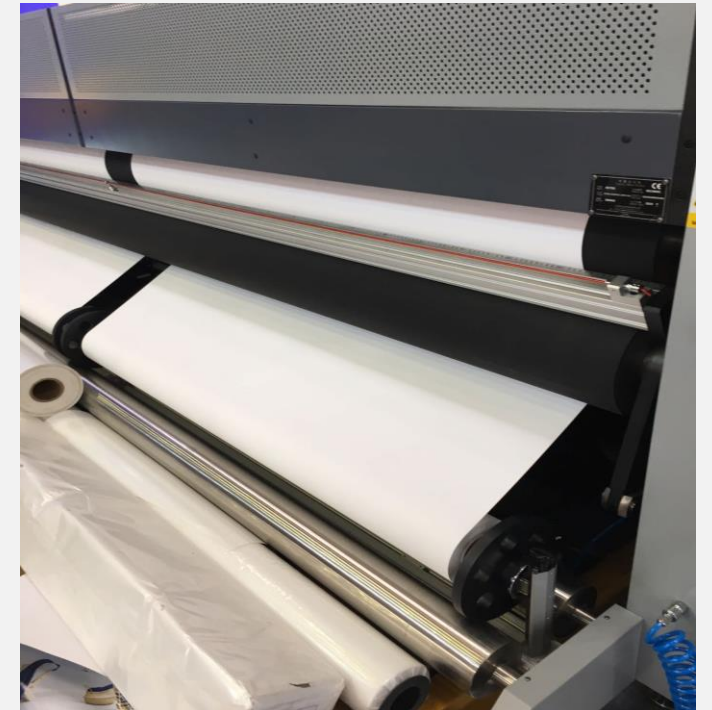
# Multi-roll kit

## Multi-roll kit:

The Multi-roll- kit is capable of handling two rolls each up to 1.6 meters wide, doubling total output. A number of smart features optimize media use.

## Key Benefit:

Multi-roll kit for increased productivity.



# Auto Height Adjustment

Automatic height adjustment function: Through the software to automatically test the height of the base plate to the material, to achieve accurate positioning.



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# Product Features

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# Product Features



- Vacuum Table
- Printing on Heat Sensitive Material
- Superb White Ink Printing
- LED Lamp Curing, User-friendly Design, Cost Efficiency
- Anti-Collision Device

# Product Features

## ◆ Superb Ink System

Independent ink negative pressure system ensures stable ink supply to the print heads. A 5-L Tank guarantees stable ink supply.

## ◆ Static Stability

Plasma electrostatic eliminator improves stability when printing on static material.

## ◆ Linear Motor

The linear motor runs with the metal grating to ensure the high-speed, stable and accurate operation.



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# Production Applications

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# Application

It handles a broad scope of flexible media for indoor and outdoor applications. The widest range of application capabilities—signage, wall coverings and murals, POP, exhibitions, floor graphics, window decorations, luxury vinyl tile and much more.



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# Transport information

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# Transport information



JHF Technology Group Co., Ltd

<b>G.W.(kgs)</b>	3160
<b>Length</b>	6.8
<b>Width</b>	1.74
<b>Hight</b>	2.31
<b>CBM</b>	27.332
<b>Container size</b>	40HQ





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