

JHF

Product Introduction



Model: JHF M5300



5m Wide Format Industrial Hybrid UV Printer

Ps: Computer is optional

Introduction

M5300 is equipped with industrial heads to achieve high-speed output while bringing excellent printing accuracy and outstanding color expression. Wide format 5m and multi-rolls printing kit can effectively improve production efficiency and easily cope with various application scenarios, all in one design to save the cost.



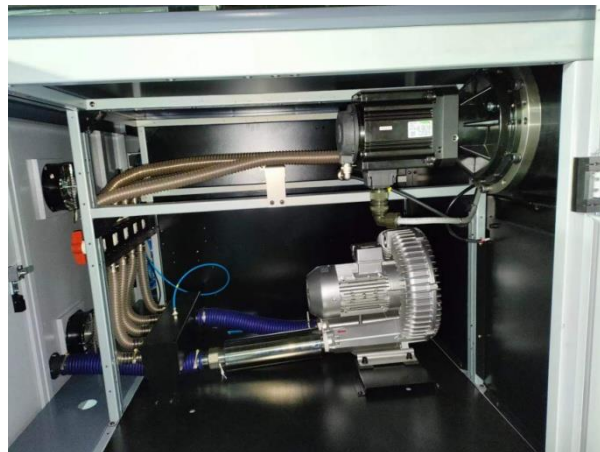
Technical Specifications

Printing width	5000mm
Printhead	KM 13pl or KM 6pl (6-6-8-8-6-6)
Quantity of heads	6rows (max. 40 heads)
Printing speed	High speed mode (6rows) 540* 720 dpi 420m ² /h
	Production mode (6 rows) 540* 1080 dpi 288m ² /h
	Quality mode (6 rows) 540* 1440 dpi 210m ² /h
	<i>ps: theoretical parameters</i>
Substrates	Flexible film, 3P cloth, fabric, wallpaper, leather, banner, reflective film, canvas etc.
X-direction carriage driven	Linear motor (Maglev)
Curing method	Water-cooling LED UV lamp
Ink tank	5L
Image format	TIFF, JPEG, POSTSCRIPT, EPS,PDF
Color	C, M, Y, K, Lc, Lm, W

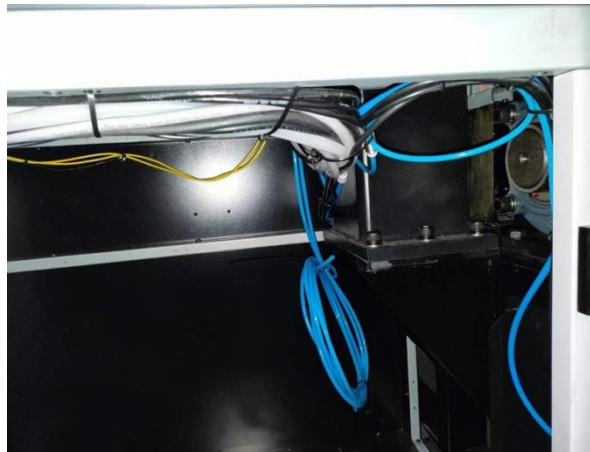
Technical Specifications

Temperature	18-28°C
Humidity	40%-60%
Connectivity	USB
RIP	Caldera/PF
Machine power	12KW/ 380V
Input voltage	380V /50/60Hz
Machine Size	8050mm x 2170mm x 1840mm
Machine Weight	5500kg

Dedicated in Details



Air Pump



Air Tube 1



Air Tube 2



Ink Supply Box

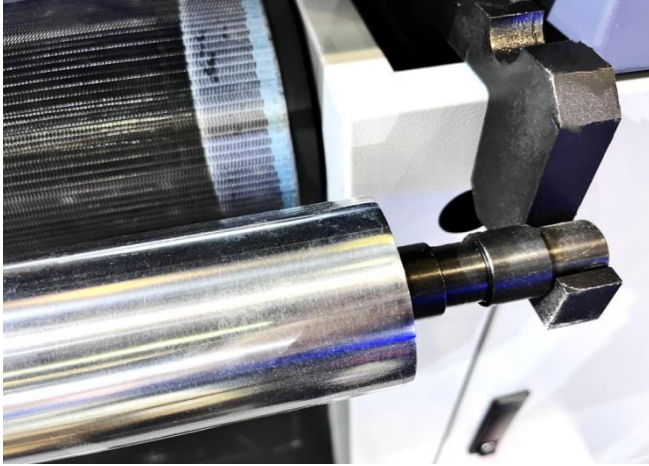


Media Clip



Electric Box

Dedicated in Details



Belt for M5300



Printheads Carriage



Feeding Roller



Printer at the Show



Printer at the Show



Printer at the Show

Option

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Printing table--3.2m



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.



Product Features

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Product Features



- Flexible production mode
- Intelligent multi-function carriage control
- Ultra stable performance
- Stable adsorption
- Intelligent ink supply system
- Color management software
- LED Lamp Curing solution
- The front and rear double roll loading and taking up system

Product Features

- The front and rear double roll loading and taking up system



Product Features

◆ Application, infinite possibilities

With super roll to roll UV printing function and wide range applications. Three rolls of 1.5-meter-wide materials can be printed at the same time.

◆ Explore&foresee the future

High-precision metal grating with linear motor to ensure high-speed movement of printhead; constant pressure adsorption control system ensures stable material adsorption and creates excellent quality on printed images.

◆ Excellent productivity

M5300 is equipped with 6 rows Konica or 4 rows Kyocera industrial heads, it can achieve high-speed output while bringing excellent



Transport information



Transport information



JHF Technology Group Co., Ltd

G.W.(kgs)	7000
Length	8.6
Width	2.22
Hight	2.31
CBM	44.103
Container size	45HQ





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