## X20uv

### 特征和优点

- 标准四色/六色加白色
- 可调 UV固化LED灯
- · 采用灰度级喷头,墨滴6至18PL可选
- 最大打印速度100平方米每小时
- 最大分辨率 726\*1440 dpi
- 最大四级可变灰度
- 软件可选photoprint sever Flora, Onyx, 或Caldera
- · 三层专色打印功能,支持打印CWC模式和WCV模式
- 一年质保,详情请咨询当地代理商

### 介质/处理

- 物料装卸:真空吸附,平带传送,扩展平台增大板材打印长
- 板材规格: 2000X2000X51mm
- · 卷材规格: 最大宽幅200cm, 直径30cm
- · 介质厚度: 51mm

### 产量

### KONICA 方案

打印模式	打印速度
快速模式(4pass)	100平米/小时
生产模式(6pass)	73平米/小时
高精度模式(8pass)	54平米/小时

### EPSON 方案

打印模式	打印速度
快速模式(2pass)	164 平米/小时
生产模式(4pass)	83 平米/小时

### 打印图片格式

• 所有常用格式,包括TIFF, JPEG, Postscript, EPS, PDF等,支持RGB和CMYK图片

### 环境要求

- 温度: 20-30摄氏度
- 湿度: 40-80% (无冷凝)
- 通风良好
- 机器重量1500千克
- 尺寸长4200mm,宽1000mm,高1750mm
- 用电要求: 200-240V AC, 单相电, 50/60Hz, 25A(系统) 25A(UV 灯)

### **Features**

- 4-6 colors + white
- Dynamic curing LED UV lamps
- Grayscale printhead, variable ink drop size 6-18pl
- Printing speed up to 100sgm/hr
- Resolution up to 726\*1440dpi
- 4-level grayscale printing
- RIP software: Photoprint sever Flora, Onyx, Caldera for option
- 3-layer spot color printing, CWC, WCV modes supported
- · One-year warranty. Please contact local distributors for

### Media/handling

- Handling: Vacuum table convey-belt movement, outreach tables extending media printing format
- Rigid media size: 2000\*2000mm
- · Rolling medial format: width up to 200cm, roller diameter up to 30cm
- Media thickness: Resolution up to 51mm

### Productivity

### KONICA SOLUTION

Printing mode	Speed
Express Mode(4pass)	100sqm/hr
Production Mode(6pass)	73sqm/hr
Quanlity Mode(8pass)	54sqm/hr

### **EPSON SOLUTION**

Printing mode	Speed
Express Mode (2pass)	164 sqm/hr
Production Mode (4pass)	83 sqm/hr

### **Formats**

• TIFF, JPEG, Postscript, EPS,PDF, etc. CMYK and RGB pictures supported.

### **Environment requirments**

- Temperature: 20-30°C
- Humidity: 40-80% (non-condensing)
- Ventilation required but not supplied with the system
- · Net weight: 1500kg
- Dimension: (WxDxH):4200mm x1000mm x1750mm
- Power: 200-240V AC, single phase, 50/60Hz, 25A (printer) 25A (UV lamp)

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# X20uv

高精度、高速UV板卷两用喷绘机 Hi-Speed, Hi-res UV Hybrid Printer













### 看一看

### - 1. 双四色对称排列, 支持白色

X20UV 标准配置为四色,最高可安装12个喷头,喷头对称列。浅 红、浅兰。白色为选配,客户可根据需要实现不同配置的扩展升级,提高设备 的性价比。

### · 2. 喷头防撞功能

喷头防撞功能可以保证在检测到喷头位置低于介质高度时, 小车停止运动, 从 而有效避免因误操作或材料不良带来的喷头损坏。

### · 3. LED灯箱系统

内置LED灯带, 在打印过程中即可预览灯箱效果。

### • 4. 打印平台吸风可调

打印平台吸风可调节, 可以有效降低材料起皱, 保证打印精度。

### • 5. 电磁阀压墨和清洗系统

操作容易简单,减少手动操作带来的墨水浪费。

### • 6. 自动升降介质点位系统

介质自动定位、保证板材打印的准确性。

### . 7. 介质厚度自动检测,喷头高度控制

支持在厚度为51mm的材料上打印。机器自动检测介质厚度,并自动调整喷头 高度, 大大提高生产自动化程度和图像输出质量。

### 8. 自动收送布系统

转速可调节,配备气涨轴,可以满足多种不同厚度的卷材收放功能,避免走步起皱 问题。

### . 9. 自动调节双负压系统

负压自动调节,无需手动,稳定且更加智能化,独立的白色负压 系统,可避免因负压共享造成的白色滴墨等问题,使得白色打 印更加流畅。

### . 10. 通过欧盟和国际标准体系认证

通过ISO9001、2008国际标准体系认证,获得FCC、UL以及欧盟CE。 RoHS认证,接线两端标注清晰。

# FLORA ...

### Check it out

### · 1. Variable color configuration+grayscale print mode

Dual CMYK array, supporting white printing X 20UV standard config 4 colors, max 12 printheads, Light cyan, light magenta and white for option to extend color configurations and applications.

### · 2. Printhead anti-crash function

Carriage will stop in case printheads are lower than media. It helps to protect printhead from crash damage caused by improper operation or bad material quality.

### · 3. LED light box system.

Built-in LED light strip for previewing light box performance as printing.

### 4. Adjustable suction platform

Adjustable printing platform suction reduces material wrinkle to guarantee printing precision.

# · 5. Solenoid ink purge and flushing system

Easy to perform, and ink-saving.

### 6. Automatic media locating system

Media locating bar helps confirming printing initial position and ensuring accuracy.

### 7.Automatic height adjusting system

Automatically detecting media thickness and adjusting printhead height function enable printing over 51mm thick substrates. It greatly improves automation and image output quality.

### 8.Automatic take-up and feed-in system

Equipped with air shaft and motor with adjustable rotate speed, it can meet the take-up and feed-in requirements of materials with different thickness, and avoid wrinkle issues.

- · 9. Automatic dual negative pressure system
- Automatic negative pressure adjustment, stable and smart. Independent white ink negative pressure system prevents white ink dripping problem and improves white ink fluency.
- · 10.Approved by EU and international standard system

Conforming to ISO9001. 2008 international standard system. CE, FCC, UL, CE and RoHS certificates obtained.









