

## 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度
- 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 100sqm/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 more details.

### 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℃
- 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)



## X20uv

高精度、高速UV 板卷两用喷绘机

Hi-Speed,Hi-res UV Hybrid Printer



## Flex-Europa M.E.FZC

|                                                                                                    |                                                                                          |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Sharjah Airport Int'l Freezone<br>Plot F3-17, P.O.Box 8509<br>Sharjah, UAE<br>Ph: +971 6 55 78 200 | Dubai Production City<br>PBU No. B31, P.O.Box 383816<br>Dubai, UAE<br>Ph: +971 4241 5414 |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

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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,避免走走起皱问题。

- 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。

Check it out

- 1. Variable color configuration+grayscale print mode  
Dual CMYK array, supporting white printing X20UV 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.

