

## X33uv

### 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 140 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: 工业级收送布系统
- 打印材料: 软膜、刀刮布、3P 布、喷绘布、广告条幅、皮革、网状织物。
- 卷材规格: 可实现最大宽幅 330cm, 直径 40cm 的卷材。

### 产量

打印模式	打印速度
快速模式(4pass)	140 平米/小时
生产模式(6pass)	92 平米/小时
高精度模式(8pass)	70 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 2600 千克
- 尺寸 长 5800mm, 宽 1300mm, 高 1700mm
- 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 140sqm/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:** Industry feeding & Take-up System can support simultaneous printing on multiple rolls. Dual servo motor feeding system guarantees more accurate feeding step.
- **Media:** Supporting flexible media up to 330cm, with a roll diameter 40cm (vinyl, pet, film, blockout, backlit, synthetic paper, banner, etc.)

### Productivity

Printing mode	Speed
Express Mode(4pass)	140sqm/hr
Production Mode(6pass)	92sqm/hr
Quality Mode(8pass)	70sqm/hr

### Formats

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

### Environmental considerations

- Temperature: 20-30°C
- Humidity: 40-80% (non-condensing)
- Ventilation required but not supplied with the system
- Net weight: 2600kg
- Dimensions: (WxDxH): 5800mm x 1300mm x 1700mm
- Power: 200-240V AC, single phase, 50/60Hz, 25A (printer), 25A (UV lamp)

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## X33uv

高精度、高速 UV 卷对卷喷绘机

Hi-Speed, Hi-res UV Roll to Roll Printer



## 看一看

### 1. 配备超高精度运动系统

采用进口金属光栅尺与高速读头，不易损坏、不易老化、精度高达1um，可打印超高精度图案。

采用直线电机作为小车动力，速度最高可达2m/s，速度快，效率高，结构简单，故障率低。

德国力士乐高精度高负载导轨，运行更持久。

采用日本进口Harmonic高精度谐波减速器，谐波减速机精度高达1弧分，保证画质与步进的极高需求。

### 2. 液压式阻尼缓冲系统：

能抵抗小车2m/s极速撞击，极大地保护因误操作对小车造成的精度影响。

### 3. 压墨清洗系统

采用电磁阀单色压墨和墨盒停机关闭墨路，操作简单、简单便捷、减少墨水浪费。

### 4. 水冷平台加吸风可调

可根据不同材质宽度调节吸风区域，不同材料调节风力大小；水冷系统可以对平台降温，有效降低材料起皱，保证打印精度。

### 5. 拉绳加急停开关双层保护装置：

拉绳开关防止机器运行过程中，误操作导致的生产事故；机械急停开关是发生异常情况下断电保护，确保安全生产

### 6. 收送同时配有单辊、双辊系统

可根据不同打印要求放布打印，单、双辊均采用高强度气胀轴，可承载230公斤左右的材料，收放卷宽幅达3.3米。

### 7. 力矩模式、同步模式的双模式打印

可根据不同材质采用相应模式，可适应市面上所有卷材型广告材料打印。

### 8. 双负压系统，白墨独立自动循环

压力与负压采用日本进口SMC高精度调压阀，精准可调，持久耐用。白色墨路配备白墨自动循环系统，防止墨水沉淀，保证白色打印的流畅性更好。

### 9. 除静电消除介质

工保证墨点打印不受静电影响产生漂移，让画面效果更佳。

### 10. 温度控制系统：

调整墨水温度，即使在温度很低的北方，也能保持墨水流畅性，保证打印稳定。

### 11. 图案裁切系统：

机器可一边打印图案一边自动裁切。

### 12. 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. Equipped with high-precision motion system

Applying imported metal raster and high-speed encoder reader, wear-resistant and aging-resistant. Its accuracy reaches to 1um to support ultrahigh-resolution patterns. Linear motor is applied to drive carriage, speed up to 2m/s, swift, efficient, simply constructed, and low failure rate. High-precision and high-loading German Rexroth guide rail is applied to support more durable operation. Mounted with high-precision Harmonic reducer imported from Japan, accuracy up to 1 arcmin, meeting ultrahigh demands in image and stepping.

### 2. Hydraulic damping buffer system

It can resist the crash of the carriage at the speed of 2m/hr, greatly protecting the carriage's precision in case of improper operation.

### 3. Automatic ink prime system

Using solenoid valve to control ink purge, with single color purge function and auto ink system in power-off status, easy to operate, convenient and ink-saving.

### 4. Water cooling platform. Adjustable suction

Air suction area and suction power can be adjusted according to different material width. Water cooling system can lower the platform's temperature to reduce wrinkling and ensure printing quality.

### 5. Dual protection device of drawstring switch and emergency stop switch

The drawstring switch and emergency stop switch can prevent production accidents caused by improper operation during printing.

### 6. Single and dual roll systems are equipped for feeding system

High strength air shafts supports loading material 230 kilograms weight and 3.3m wide.

### 7. Torque mode and SYNC mode

Supporting almost all sign printing materials in the market with multiple printing modes available.

### 8. Dual automatic negative pressure adjustment system, and white ink separate circulation system

Applying imported SMC high precision pressure regulating valve from Japan, precise, adjustable and durable. White ink circulation system can prevent ink subsiding and ensure white ink fluency.

### 9. Anti-static Bar

Anti-static bars help to reduce the ink over-spray caused by static and improve the print quality.

### 10. Temperature control system :

It supports ink temperature control to guarantee ink fluency, enabling the machine to print in cold north places.

### 11. Pattern cutting system

The machine can automatically cut the prints while printing.

### 12. Passed EU and International Standard System

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

