Inways UV Flatbed Printer

●Higher Printing Speed ●Double Metal Raster Tapes and Double Motors on Y axis

●With Registration Pins ●More user-friendly

Machine Model No.	F2513-G6
Max Printing Size	2500 x 1250mm
Print Head	Ricoh Gen6 5PL
Machine Dimensions	4750 x 2150 x 1450mm
Color Configuration	White, C, M, Y, K, Lc, Lm, Varnish
Max Media Thickness	100mm
Media Weight	100KG, no reduction in the printing resolution
Image Format	TIFF、 BMP、 PDF、 EPS、 JPEG
Print Head QTY	2~16 pcs
Printing Speed 4 heads in 2 rows	Draft Mode: 40 sqm/h
	Production Mode: 30 sqm/h
	Quality Mode: 20 sqm/h
Curing System	Water Cooling UV Led Lamp
Power Supply	AC220V， 50HZ~60HZ
Print Interface	High Speed USB 3.0
Operation System	Win 7
Rip Software	Photo Print
Working Environment	Recommended Temperature 20~30℃ ， Relative Humidity 40~60%

Machine Details

努力创芯 用心服务

Be innovative and Provide good service

01、进口工业级喷头

Industrial Printhead

With the high-quality print heads: Ricoh Gen5, Ricoh Gen6 and KM1024i.
High Resolution, High Speed, Long Life Time.

02、进口RIP软件

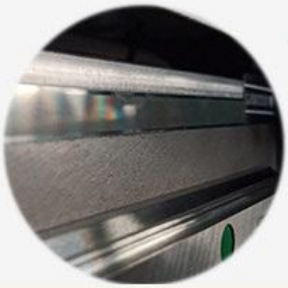
Imported Rip software

Photo Print or ONYX is user-friendly and with high color reproduction

03、进口伺服电机

Imported Servo Motor

Adopts the Fuji Servo Motor featured with strong power, stable running, high accuracy and long life



04、进口金属光栅

Metal Raster Tape

The 1μm metal raster tape gives high-accuracy positioning.

05、平台定位系统

Registration Pin

The table is with the Registration Pins which make loading materials easier and more accurate.

06、墨水恒温系统

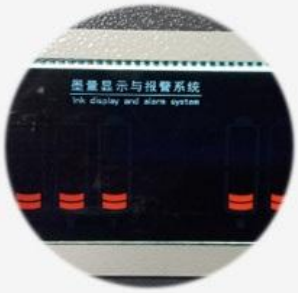
Constant Temperature System for the Ink

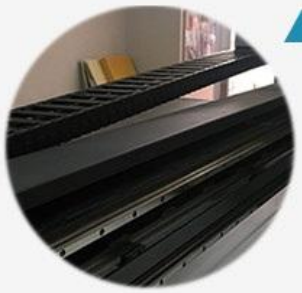
Independent Heating of the ink in each Sub Ink Tank heats each ink to an appropriate temperature so that the ink flow is more smooth

07、墨水报警系统

Ink Alarm System

The Ink Alarm System shows how much ink there is in each tank.





08、进口拖链

Imported Towline

with German IGUS Towline to protect the cables and reduce the noise

09、高度自动控制系统

Auto Height Detector

The Auotmatic Height Detector detects automatically the thickness of the media.

10、车头防撞+除静电

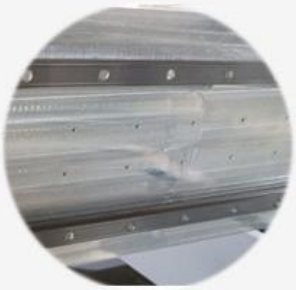
Anti Crash & Anti Static

Anti-Crash sensor protects the printhead from being scratched;
Anti-Static Device illiminates the static from the media to ensure good output quality.

11、全钢一体化结构机架

Full Steel Structure Frame

Overall machining makes the base firm and not deform. The base mechanism adopts high-precision overall welding, tempering, and gantry milling to meet the printing needs of higher precision.



12、航空工业铝横梁

Aviation Industial Aluminum Gantry

The Aviation Industrial Aluminum Gantry has high tensile strength and will not deform

13、白彩分开负压控制

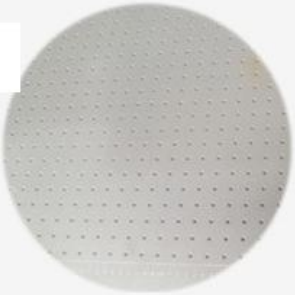
Independent Negative Pressure Control for White and Color

The densities of Color ink and White ink are different. So independent control makes the negative pressure more accurate

14、分区域吸风平台

Divided Vacuum Suction Table

The Vacuum Suction Table is divided into several zones, and the furface is hard oxidized



15、Y轴龙门同步

Synchronized Gantries on Y axis

Double metal raster tapes and double Megadyne belts on Y axis as a standard configuration. High Precision and Real synchronized gantries

16、电机直带

Double Motors on Y axis

Double Fuji Motors and double geared motors on Y axis lead to more stable performance and more accurate positioning.

Contact us at

Email: always.excellent@aliyun.com