

Autonomously R&D, High Reliabitity

High injection power, achive surface printing on even or uneven material



The head spray height and printable drop are as high as 13mm, allow to print on various kinds of material with even or uneven surfaces, solve the gap between concave and convex grooves, personalized printing problems for product with height diference.

Platform driver for high-precision printing

The high-precision conveying structure of the lead screw guide rail improves the accuracy of stepping aligment on Y axis . Greatly reduces the PASS path caused by inking errors.



High reliability and safety

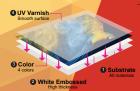
A smart anti-collision device is install at the bottom of the ink cart, Work to ensure that the nozzle and product are not scratched, to ensure improve the safety of nozzle and products





Accurate printing a

Three print heads work together to print color ink, white ink and varnish at same time, saving more time





Model





NC-UVO609XIII























TECHNICAL SPECIFICATION

Print Head	3 Head UK Importer XAAR 1201
Highest printing resolution	Max. 2400dpi
Print mode color	CYMK+W+V / CYMK+W+CMYK (Color, White & Varnish print at same time)
Ink	UV (UV curing ink)
Ink supply system	Continuous Ink Supply System (CISS)
Max. material thickness	Max. 140mm
Cylinder material diameter	Ф30-80mm
Media handling	Flatbed
Printing size	600*870mm(When print all-white&color&varnish at same time) or 600*900mm(white&color print at same time)
Printing speed	Up to 10sqm/hours
Media	Grass, Ceramic, Metal, PVC, PP, PE, Aluminium, Plastic, Stone, Wood, etc
X/Y/Z-axis motors	Servo motors controlled + Lead Screw guide drive + Silent linear guideways
Control System	Microsoft Windows 7, 10 (32/64bit) with RAM > 4Gb
RIP Software	FlexiPRINT Mini UV Nocai Cloud Edition 19
Image format	TIFF, JPG, EPS, PDF, PNG, BMP, PSD
Power Supply	22DV(±10%); AC.50Hz/60Hz >40DW
Operation environment	Temperature 20°C ~ 28°C
	Humidity 35% ~ 65% RH
Printer Dimension (L x W x H)	1580mm x 1480mm x 620mm
Net Weight	170Kg
Above specifications are subject to change without prior notice	

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