BIGPRINTER



BIGJET UV 2031iPS

Unbeatable printing quality

Professional series of wide-format flatbed UV printer. The main advantages of this series are photographic print quality, high-speed printing, as well as accurate color transmission. It has better print quality and better ink curation. Ideal for printing small fonts and images. Curing system UV lamp or High-intensity powerful UV-LED can be chosen.

Main benefits



components of printers made by **BIGPRINTER**



Some nodes are patented and have no analogues in the world



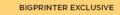
For white we using recirculation through head (problem free solution)



Our printer mechanics has a triple safety margin



Printhead maximum frequency up to 60 kHz





We can produce special UV printers for your needs



Software and mechanical solutions are implemented to completely avoid banding



Accurate two-sided printing

Main features





Printing table size

3100x2020 mm

Max material weight

50 kg/m²

Maximum material height

105 mm

4-8

Number of colour chanells

4

Number of vacuum zones 6 pl

Ink drop size

1270x1440 dpi

Printing resolution up to

Features list

Printing table size	3100x2020 mm
Maximum material thickness	105 mm
Maximum material weight	50 kg/m²
Number of vacuum zones	4
Ink drop size	6 pl
Printing resolution	up to 1270x1440 dpi
Number of colour channels	4-8
Colour configuration	CMYK + Light Cyan + Light Magenta + White + Varnish
Production quality printing speed	39 m2/h
High-quality printing speed	32 m2/h
Super high-quality printing speed	28 m2/h
White ink circulation system	Advanced. Through the printing head
Vacuum pump for table	4 kW (doubled if needed)
RIP software	Onyx
Technologies	
DIGITAL MATTING	Yes
BIGMETALLIC	Yes
BIGSHINE	No
BIGPROTECTION	Yes*
EDGE PRINTING	Yes*
DIGITAL PATINA	Yes*
"Non-stop" printing	Yes
Multilayer printing in one step	Yes
Accurate double sided printing	Yes*
	* - with option

BIGPRINTER



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