

KOENIG UV PRINTER

CMYKWWVV - Full Colour, White, Varnish and Braille Printing

MODEL: 0604UV / 0609UV

FROM \$26,950+GST



“With a huge 600x400 or 900x600 printing area, and high-pressure vacuum suction table these machines is perfect for any sheet printing projects. With a 180mm printing height you can print onto larger objects or use the rotary system to print on bottles and cylindrical objects. Printing CMYK, White, Varnish and 3D/Braille this printer is the all-in-one printing solution for small businesses.”

FEATURES:

- Eco-DTSAT3 UV LED Ink - excellent stability and flow, low VOC (low fumes), environmentally friendly smooth sharp colour, high durability and bond.
- Epson DX7 printer head
- Large 230ml upright ink cartridge design – better ink flow and less wastage
- Seamless cylindrical printing - Print onto cylindrical objects (bottles, glasses etc) from 44-155mm diameter with full 360degree seamless printing, using the rotary attachment option
- Fast Braille printing in 1 pass - Standard dot height 0.7mm, dot base 1.5mm
- Ink consumption approximately 50ml/m²
- Printing height up to 180mm, weight up to 20kg
- Automatic height system – automatically adjusting to printing thicknesses with 1 button press
- High pressure vacuum/suction table – holding sheet materials flat for accurate and focused printing with less chance of damage to the heads – ideal for acrylic panels
- ON/OFF control switch for vacuum table - allowing for quieter cutting when the vacuum is not required
- Automatic cleaning system / Holiday mode function - set to self-clean over a weekend or short holiday, minimising maintenance required after periods of non-use (NOTE: not to replace standard/basic daily maintenance).
- Electrical cabinet with cooling fans



APPLICATION:

Materials: Plastic (acrylic, PP, PE, PVC, ABS, Acetal etc), Glass, Metal, wood/MDF, leather and man-made leather, hard fabric, ceramics etc

Projects: Acrylic sheet printing for invitations, events and signage, Promotional goods, bag tags, cake toppers, glassware, bottles, pens, stationary, trophies, plaques, indoor decoration, puzzles, Toys etc

PRINTING INK:

DTSAT3 UV LED ink cartridges – 230ml each available in standard and UV outdoor stable Ink set-up options - CMYKWWWW/ CMYKVVVV / CMYKWWVV:

This Printer uses CMYK as standard with the option to print with 4* white cartridges, 4* Varnish cartridges or 2*varnish and 2*white (4* white set-up required for Braille and 3D printing) Print all colours, even transparent varnish for a glossy diamond-like effect, thanks to Spot LED UV Varnish printing, giving the options of matte, glossy and diamond-like print finishes.



Technical Parameters	Specification
Print head type	Epson DX7
Ink Colours	CMYKWWWW, CMYKWWVV, CMYKVVVV
Ink Type	Eco-DTSAT3 UV LED Ink Note: If print on Glass, Metal, Plastic, Ceramics etc, priming is recommended
Maximum Printing area	600*400mm, 600*900mm
Estimated ink consumption	50ml/m ²
Printing medium	Plastic (acrylic, PP, PE, PVC, ABS, Acetal etc), Glass, Metal, wood/MDF, leather and man-made leather, hard fabric, ceramics, card and thick paper stock etc.
Ink System	230ml vertical ink cartridge assembly
Heating System	LED UV water-cooling curing system
Material thickness	0-180mm
Weight of Material capacity	20kg total load
Table type	Aluminium high- pressure vacuum/suction table
Software	Koenig Workstation & Koenig RIP V9.0 (Maintop derivative software)
Computer compatibility	PC- WINDOWS 7 /10 64Bit operating system Processor - i5 or higher, 2.50GHZ or higher, 8GB or higher
Graphic Format Supported	BMP, JPG, PNG, JPEG, TIFF etc
Power Supply	230V 50Hz 10amp– Standard single phase
Noise level	<80dBa (high noise level with vacuum table on)
Operating environment	10-25°C, 35-70% Humidity
Machine base footprint	1.16(W)*1.01(D)*0.71(H)m
Overall machine dimensions with table	0604UV - 1.16(W)*1.50(D)*0.71(H)m 0609UV - 1.16(W)*1.50(D)*0.71(H)m + 0.38m table travel (D)
Machine weight	200kg
Package Dimensions	1.3(W)*1.47(D)*0.88(H)m
Gross weight (in packaging)	250kg