

Alpha 1800-i2 UV Roll-to-Roll printer

The **Alpha 1800-i2** stands as a next-generation solution built to deliver outstanding performance and unwavering reliability, even in the most demanding environments. Featuring advanced technology and robust electronics, it ensures superior efficiency and seamless integration. These attributes make the Alpha 1800-i2 an excellent choice for all those who wish to move away from Eco-solvent printing and into the world of UV Roll to Roll printers.

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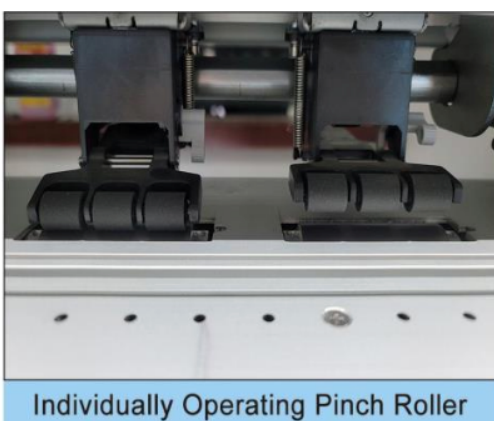


For those new to UV roll-to-roll printing, Alpha 1800-i2 entry-level UV roll printers offer an accessible way to transition from traditional Eco-solvent technology. These machines are designed with user-friendly interface, streamlined maintenance, and essential features to ensure reliable performance without the complexity or high cost associated with industrial models.

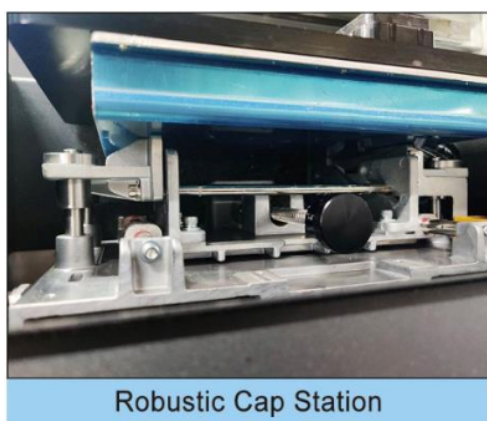
Entry-level UV roll printers are ideal for small businesses and print shops aiming to expand their capabilities into UV printing, providing excellent print quality, faster drying times, and greater versatility in handling a wide range of media.

Technical information:

Print technology	:	PrecisionCore MicroTFP printheads
Print heads	:	2 x Epson i3200-E1, 3.5 to 12.3 pl drop size
Print resolution	:	2400 DPI (max)
Colour	:	4 Colours – CMYK
Print modes, speed / hr	:	Production 18 to 20 Sq. m / hour Quality 10 to 14 Sq. m / hour
Media width	:	1.80 meter
Print width	:	1.70 meter
Media Handling	:	Roll to Roll, 30kg feeding
Ink system	:	UV ink, Continuous Ink Supply
Media compatibility	:	Best for Vinyl, Mesh with liner, Photo paper, Banner, Backlit Flex, Canvas etc.
Op. System, Connectivity	:	Windows 10 64 bit, High speed USB 2.0
Input Power	:	AC 220-240v, 2500Watts, 15 A, 50/60 HZ
Working Environment	:	Temperature: 20-25°C, Relative Humidity: 40-70%
Weight	:	App. 300 KG (packed)
Physical Dimension	:	L 3080 x W 640 x H 1420 (mm)
RIP Software	:	SAi Photoprint19 (licensed, Proprietary version)



Individually Operating Pinch Roller



Robustic Cap Station



Air Cooling LED UV Lamp

Notes:

Printer should be used in ideal conditions (Dust free room having temperature range between 18 to 26C and relative humidity between 40 to 70%) for un-interrupted, trouble-free performance. Pictures are shown for illustration purpose. Manufacturer might alter specifications for better overall performance. Speed will vary based on settings, file, computer etc.

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