INNOVATIVE Digital Systems

QuadRev360

2-STATION DUAL ROTARY UV-LED PRINTER

Continuous Cylindrical Printing!

AGI #14973 PPAI #487287

INNOVATIVEDIGITALSYSTEMS.COM 704.628.7679

QUADREV360 TECHNICAL SPECIFICATIONS	
Print System	DOD piezo electric grayscale print heads, automatic voltage & temperature control. UV-LED curing system.
Maximum Resolution	1200 x 900 DPI
Ink	UV-LED curable Primer + W + CMYK + Varnish (Clearcoat). All inks are Prop65 compliant
Ink Capacity	1.5L per color
Ink System	Automatic ink supply system, Active negative pressure system
Substrate Size	Diameter: 40 mm to 120 mm (1.57" to 4.72") Height: 0 mm to 270 mm (0" to 10.63")
Max Print Size	Max Print Height: 220 mm (8.66") Max Print Circumference: 376 mm (14.82")
Interface / RIP Software	Gigabit Ethernet, Color LCD Display Panel / ColorPRINT Bottle RIP, PCS
Environment	Temperature: 16-28°C (61-82°F). Humidity: 40-70% (Recommended) Altitude: Up to 1609m (5280ft)
Floor Dimensions	1720 mm × 2315 mm × 1640 mm (67.7" W, 91.1" D, 64.6" H) Weight: Approximately 1127 kg (2,485 lbs.)
Electrical	Single phase 220V (50/60Hz, AC); 15 Amps; 3300W

ONE OF THE FASTEST, MOST VERSATILE MACHINES IN THE INDUSTRY
SIMULTANEOUS DUAL TAPERED/CONICAL OBJECT PRINTING
2x2 SHUTTLING OPERATION STATIONS - 360° MULTICOLOR PRINTING
UP TO 1200 x 900 DPI - CONTINUOUS PRINTING - PRINTS W+CMYK+VARNISH

ColorPRINT Professional RIP Software

Software features include: RPPM (Rotational Print Pass Method), Check Nozzle Function, Vertical & Horizontal Calibration, Z-Axis Height Control, No Bottle Detection Sensor, UV Sensitive Sensor, and Collision Sensor

Printer Control Software (PCS 6) offers a user-friendly interface to interactively control the printer, monitor printer status, and set printer options, such as the amplitude and pulse width of jetting waveforms and the temperature for each print head. PCS processes incoming RIP data and provides a software interface allowing RIP software to print jobs to the printer directly.
The control interface features include print head cleaning, print head calibration, motor speed settings, and print head settings, etc..

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PROP 65 COMPLIANT INK

PIONEERS IN DIGITAL PRINT

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