INNOVATIVE Digital Systems

TwinRev360

HIGH-SPEED DUAL ROTARY UV-LED PRINTER

Prints BIGGER & FASTER than Single Object Printers!

AGI #14973 PPAI #487287

INNOVATIVEDIGITALSYSTEMS.COM 704.628.7679

TWINREV 360 TECHNICAL SPECIFICATIONS

Printheads	DOD piezo electric grayscale print heads, automatic voltage & temperature control. Ricoh Gen 4. A total of (8) printheads come standard, (2) additional are optional.
Lamps	Two (2) 220 mm LED 6 watt lamps come standard. Printer can be upgraded to include two (2) 330 mm LED 6 watt lamps.
Maximum Resolution	1200 x 900 DPI
Maximum Print Size	220 mm (8.6") length or 330 mm (13") length with lamp upgrade.
Ink System	UV curable inks (CMYK, White, & Varnish). 1.5L container for each color. Automatic ink supply system. Active negative pressure system. Optional Lc & Lm or Primer configuration requires machine upgrade.
Standard Substrate Size	Diameter: 40 mm - 130 mm (1.5" - 5.1"). Length: Up to 360 mm (14.1")
Interface / RIP Software	Ethernet, ColorPRINT RIP software; Printer Control Software (PCS). Color LCD Control Panel.
Environment	Temperature: 61° - 82° F (16 - 28° C). Humidity: 40 - 70% (Recommended). Altitude: Up to 1609 m (5280 ft).
Floor Dimensions	1050 mm x 2220 mm x 1894 mm (41.3" x 87.4" x 74.5"). Approx. Weight: 600 kg (1,322 lbs).
Electrical	Printer: Single phase 220 V±10% (50/60 Hz, AC); 15 A; 3300 W CPU and Monitor: Standard 110 V, 10 A.
Air	25 PSI shop air.

PRINTS TWO CYLINDRICAL OR TAPERED OBJECTS AT SAME TIME
BIGGEST IN CLASS: MAX OBJECT LENGTH AT 360 MM (14.1")
PRINTS W+CMYK+VARNISH - RIP PC, MONITOR & MOUNT INCLUDED

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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