



INNOVATIVE

Digital Systems

EVOLUTION 360T

**HIGH-SPEED ROTARY
UV-LED PRINTER**



AGI#14973 PPAI#487287

REVOLUTION 360° TECHNICAL SPECIFICATIONS

v2.3

Print System	DOD piezo electric grayscale Ricoh Gen 4 print heads, automatic voltage & temperature control
Maximum Resolution	1200 x 900 DPI
Ink	UV-LED curable Primer + W + CMYK + Varnish (Clearcoat). All inks are Prop65 compliant.
Ink Capacity & System	1.5L per color. Automatic ink supply system, active negative pressure system.
Maximum Print Size	240 mm length (9.44")
Standard Substrate Size	Diameter: 40 mm - 120 mm (1.57" - 4.7") Length: 110 mm - 270 mm (4.3" - 10.63")
Interface / RIP Software	Gigabit Ethernet, RIP-Color Print, PCS 6
Environment	Temperature: 16° - 28°C (61° - 82°F) Humidity: 40 - 70% (Recommended) Altitude: Up to 1,609 m (5,280 ft)
Floor Dimensions	1373 mm x 670 mm x 1654 mm (54.1" x 26.4" x 65.1") Weight: Approximately 400 kg (881 lbs.)
Electrical	Single phase 220V (50/60Hz, AC); 7 Amps Maximum; 1KW
Air	25 PSI shop air

PRINTS TAPERED/CONICAL OBJECTS - W+CMYK+V
8W LAMP INCREASES SPEED BY NEARLY 20% OVER PREVIOUS MODELS
SEGMENTED LAMP ALLOWS INLINE GLOSS VARNISH PRINTING
MIST COLLECTION SYSTEM REDUCES CLEANING & MAINTENANCE

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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PIONEERS IN DIGITAL PRINT



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