QUADREV PRO TECHNICAL SPECIFICATIONS

Print System	DOD piezo electric grayscale Ricoh Gen 6 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: 50 mm to 120 mm (1.97" to 4.72") Height: 0 mm to 330 mm (0" to 13")
Max Print Size	Max Print Height: 220 mm (8.66") or 330 mm (13") length with lamp upgrade 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 1,609 m (5,280 ft)
Floor Dimensions	1720 mm × 2315 mm × 1640 mm (67.7" W, 91.1" D, 64.6" H) Weight: Approximately 1,127 kg (2,485 lbs.)
Electrical	Single phase 220V (50/60Hz, AC); 15 Amps; 3300W

**CONTINUOUS DUAL TAPERED/CONICAL OBJECT PRINTING
RICOH GEN 6 HEADS INCREASE SPEED OVER PREVIOUS MODELS
2x2 SHUTTLING OPERATION STATIONS
MIST COLLECTION SYSTEM REDUCES CLEANING & MAINTENANCE
UP TO 1200 x 900 DPI - 360° MULTICOLOR 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..

QuadRevPRO

PIONEERS IN DIGITAL PRINT