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Digital Systems



RevHDL

ROTARY UV-LED PRINTER FOR HANDLED OBJECTS



***Get a Handle On
Your Drinkware Printing!***



ASI#14973 PPAI#487287

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RevHDL TECHNICAL SPECIFICATIONS

Print System	DOD piezo electric grayscale Ricoh Gen 4 print heads, automatic voltage & temperature control.
Max Resolution	900 x 1200 DPI
Ink	UV-LED curable Primer + W + CMYK + Varnish (Clearcoat). All inks are Prop65 compliant.
Ink Capacity & System	1L per color. Automatic ink supply system, active negative pressure system.
Maximum Print Size	Y-axis within 360mm (14.17")
Maximum Substrate Size	Mug Diameter: 65-130mm (2.56"-5.12") Mug Radius + Handle Width within 102mm (4.01") Max Length: 360mm (14.17")
Interface/RIP Software	Gigabit Ethernet, ColorPRINT Bottle RIP, PCS 6
Environment	Temperature: 16° - 28°C (61° -82° F) Humidity: Operating: 40-70% Altitude: Up to 1,000 m (3,281')
Floor Dimensions	1560 mm x 832mm x 1830mm (61.4" x 32.8" x 72") Weight: Approximately 580kg (1280lbs)
Electrical	220V ±10%(50/60Hz); 7.5 Amps Maximum; 1650 W Power Maximum
Air	40 PSI Shop Air

**PRINT UP TO 4 HANDLED STRAIGHT-WALLED OBJECTS AT A TIME
PRINTS TAPERED OBJECTS
UP TO 297° MULTICOLOR PRINTING - PRINTS PRIMER+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..



PIONEERS IN DIGITAL PRINT



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