INNOVATIVE
DIGITAL SYSTEMS

TwoBee

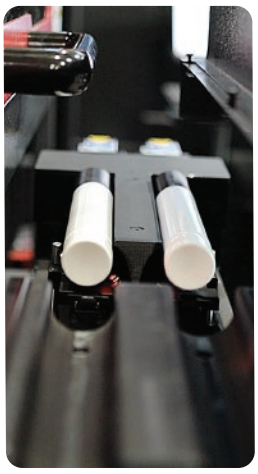
Automated 360°
Seamless Tube Printing

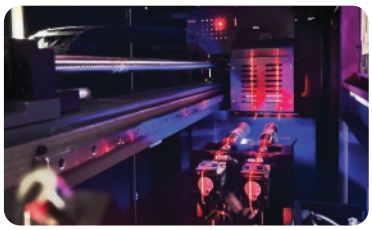


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The TwoBee is the latest UV rotary printer from IDS.

TwoBee, the latest UV rotary printer from IDS is a dual-spindled tube printer that has been designed for high-speed, 360° seamless printing on tubes commonly used in food, cosmetic, and pharmaceutical industries.
With 2×2 operation stations that rotate in and out, the new TwoBee continuously prints tubes with smooth gradients, photorealistic images and crisp small-sized texts, providing maximum profit potential and process improvement on medium- & short-run tube printing.











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TWOBEE TECHNICAL SPECIFICATIONS	
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	1L per color. Automatic ink supply system, active negative pressure system.
Maximum Print Size	220 mm (8.66")
Standard Substrate Size	Diameter: 18 mm - 50 mm (0.71" - 1.97") Max Length: 230 mm (9.06")
Interface / RIP Software	Gigabit Ethernet, RIP-Color Print, PCS 6
Environment	Temperature: 16° - 28°C (61° - 82°F) Humidity: Operating: 40 - 70% Altitude: Up to 1,000 m (3,281 **ft**)
Floor Dimensions	1400 mm x 1561 mm x 1690 mm (55.1" x 61.5" x 66.5")
Electrical	220V 10% (50/60Hz); 7 Amps Maximum; 1500 W Power Maximum
Air	40 PSI shop air

Prop 65 compliant

CONTINUOUS DUAL CYLINDRICAL OBJECT PRINTING AUTOMATIC LOADING & UNLOADING 2X2 SHUTTLING OPERATION STATIONS UP TO 1200 X 900 DPI - 360° MULTICOLOR PRINTING - PRINTS P+W+CMYK+VARNISH WIDELY USED FOR INDUSTRIAL, COSMETIC, AND PHARMACEUTICAL PACKAGING



Create. Innovate. Elevate.