

Rotary Printer

C8000

HD

2400DPI

Curved Print

360°

360°Helix



Specifications

Model	Forest C8000	
Print Head	Ricoh G6/G5i/G4 / Epson i1600	
Head Qty.	1-6 pcs	
Print Solution	2400DPI MAX	
Print Diameter	φ40-195 MM	φ15-195 MM
Print Length	0-330 MM	
Cone Angle	10° MAX	
Media Type	White+KCMY+Varnish (Primer)	
Print Type	Cylinder,conical,curved objects	
Print Material	Plastic,Glass,Metal,Wood,Ceramic etc.	
Printing Speed	200 pcs/hour Max(CMYK model)	
RIP Software	Photoprint / Printfactory	
Operation Language	English / Chinese	
Operation System	Windows 10/ Windows 11	
Applications	Bottle,Cup,Cans,Cosmeic Jar,Package.	
Color Control	ICC curve and density adjustment function	
Image Format	PDF,AI,TIFF,JPEG,POSTSCRIPT3	
Power Supply	AC 110V / 220V,50/60HZ 1.5 KW	
Operation Environment	Temperature:20℃ ~28℃ Humidity:40% RH~60% RH	
Weight	430 KG	
Dimension	1450*890*1820 MM	

Description

- 360 Degree Seamless Printing,bright colors effect.
- Evolutionary innovation for Cylinder,Cones Screen Printing.
- Best solution for print on Demand, Custom, Package printing.
- Available on plastic,glass,metal,ceramic,wood etc.

Key Features

2400DPI Industrial printhead
Adopted Ricoh or Epson industrial Printhead, the life is as long as 2 years, 3pl-40pl multi drop size max 2400dpi photo graphic image quality.

Helix 360°C seamless printing
Independently researched spiral helix printing system, the software is seamless printing algorithm. Colors+W+V print by once time.

High adhesion
Equipped with the industry's unique coating spray printing technology and UV lamp independently control technology, to improve and ensure high adhesion

Auto 4 sensor detect
Auto printing height detection
Material shortage detection
Light leakage detection
Printheads physical anti-collision protection

White circulation+Negative pressure
Advanced separate negative pressure systems for white ink andcolors ink. ensure the continuous ink flow, friendly operation for multi-heads equipment.

Cup postion auto save and load
Simply set the angle and assign a number to the cup position by saving each product's postion in software. The fixture will auto-adjust for a quick and easy to change cup.

Auto maintenance during long holiday
The machine cleaned regularly, automatically maintenance head during the long time holiday. no need protect head by manual.

Intelligent and convenient
Same as the Tesla,al the machine operations in a LCD screen.
7-axis motors is harmonious to control the bottle clamp and platform lift struction.

Application

Aluminum cans

Cups

Cosmetic jar

Bottle neck

Plastic cup

Bottles

Glass bottle

Aerosol car