



Cylindrical applications ideas



Tailored ROT 360 degrees printing solution on demand

360 degrees precise direct printing on cylindrical products

High resolution artwork printing on standard cylindrical shapes

Make use of **full 360 degrees rotation** of cylindrical objects

Round possibilities: cosmetics containers, thermoses, storage bottles, wine bottles, candle, gift bottle, cups...

Accurate full size artwork printing and perfectly blended prints

Direct print and enhanced durability on wide range of bottle substrates: plastic, PET, metal, aluminum, stainless steel, glass, ceramics

Automatic height measurement & One click picture replacement

Simple operation and easy installation on supported machine, artis 3000U pro B3 LED UV printer



REALIZE 360 DEGREES PRINT JOINTED SEAMLESSLY ON CYLINDERS



Product Goods No

Ordering Information

ROTU-3

Printing specifications

Supported machine artis 3000U pro B3 LED UV printer

Print speed Min diameter & print area 6'40" for Unidirection / 8 PASS WWW+KCMY

3'20" for Bidirection / 8 PASS WWW+KCMY

Max diameter & print area 28'40" for Unidirection / 8 PASS WWW+KCMY

14'20" for Bidirection / 8 PASS WWW+KCMY

artisJet UV LED Direct to Substrate Printing technology

Cosmetics containers, thermoses, wine bottles, Printable support **Bottles & cylinders**

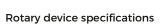
storage bottles, candle, gift bottle, cups; Range of materials: plastic, PET, aluminum, metal, stainless steel, glass, ceramics, stone etc.

Cylinder media size Minimum diameter 2.5 CM (0.98 inches)

> 13 CM (5.11 inches) Maximum diameter

360 degress or more Print area Y direction

> X direction 27 CM (10.62 inches)



Interface Connectivity Dedicated port

Dimensions Width x Depth x Height 220 x 330 x 50 mm (8.66 x 12.99 x 1.96 in)

Media rotation Maximum rotation 360 degrees spin or more Motorized friction rollers **Driven method**

Weight Device 4.4 kg, Shipping ~6.4 kg

Contents ROT 360 degrees device, power line cable,

data line cable...

Black steel and griding silicon

Power consumption 30 Watts

Power requirements 220V / 110 V compatible

Certification CE / FCC / RoHS / REACH / HC certified

Warranty One year limited warranty



ROT 360 degrees rotary attachment



Colors

artisRIP V9.0 and artisJet Rotary Craftsman Workstation

artisJet's ROT 360 degrees rotary device for bottles and cylindrical objects printing uses the artisJet Craftman Software.

Specifically designed for artisJet's UV direct to print systems, this software offers a simple and user friendly intuitive interface.

Main features are:

Lavout platform

Layout editing platform, resize, mirror, text, color adjustment Color gamut check Raster and vector images support

Previewing and smart nesting

Print Engine

Vivid color reproduction

Simultaneous printing to multiple print devices

Simultaneous White and CMYK printing

- Color then White print mode
- White then color print mode

Support for jpg, tif, bmp, png, ai and pdf image files

Color management engine base with ICC profiles support Individual ink channel adjustment

Automatic white ink trapping

Feathering rendering mode (elliminates banding, enhances color

Direct printing from common graphic software (CorelDraw, Photoshop, Autocad...)





































