



# Cylindrical applications ideas



# ROT 360 degrees technology highlights and applications

360 degrees precise direct printing on cylindrical products

Effective printing on standard cylindrical shapes

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

Wide range of bottles & cylindrical objects: wine bottles, baby bottles, storage bottles, candles and more

Accurate full size artwork printing and perfectly blended prints

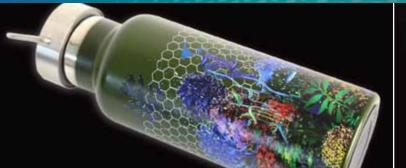
All substrates & colors printing compatibility: direct to aluminum bottle printing, stainless steel tumlers, glass bottles, glass candle holders, decorative candles, transparent bottles...

**User-friendly operation** and easy to install on supported machine, artis 5000U B2 LED UV printer

## ACCURATE AND VIVID PRINTS FROM ITS MOTORIZED DRIVEN SYSTEM



# **COLOR & WHITE PRINT AT ONE PASS ON ALL SUBSTRATE WITH ANY COLORS**





# RICH & SHARP COLOR PERFORMANCES WITH artisRIP & ROT PRINT MANAGER





## **REALIZE 360 DEGREES PRINT JOINTED SEAMLESSLY ON CYLINDERS**







Product

Goods No

## **Ordering Information**

ROTU-5

### Printing specifications

Supported machine artis 5000U B2 LED UV printer

**Print speed** 10 minutes for 139 \* 208 mm @ 8 pass resolution

Printing technology artisJet UV LED Direct to Substrate

Printable support **Bottles & cylinders** Direct print on glass bottles, plastic bottles.

aluminum sports bottles, steel tumblers, tea storage cans, wine bottles, water bottles, candles, candle holders, gift bottles to more.

Cylinder media size Minimum diameter 5.7 CM (2.24 inches)

> Maximum diameter 22.5 CM (8.85 inches) for upgraded printer model

with 25 CM print height

7.6 CM (2.99 inches) for standard printer model

with 10 CM print height

360 degress or more Print area **Y** direction

> X direction 33.5 CM (13.18 inches)



ROT 360 degrees rotary attachment

#### Rotary device specifications

Interface Dedicated port Connectivity

Dimensions Width x Depth x Height 200 x 532 x 72 mm (7.87 x 20.94 x 2.83 in)

Media rotation Maximum rotation 360 degrees spin or more Motorized friction rollers **Driven method** Weight Device 5 kg, Shipping ~7 kg

Colors On demand: Black metal / Gold metal

Contents ROT 360 degrees device, power line cable,

data line cable...

Power consumption 30 Watts

220V / 110 V compatible **Power requirements** 

Certification CE / FCC / RoHS / REACH / HC certified

Warranty One year limited warranty



## artisJet Craftman Software

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:

## Layout 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...)































www.artisjet.com



