



REVOLUTION 360T

360° MULTICOLOR CIRCULAR PRINT

PAINT MIST COLLECTOR WITH
SUCTION

POWERFUL UV LAMP

UP TO 30% HIGHER SPEED

AUTOMATION-CAPABLE



RAISED PRINT

VARIABLE DATA
(TEXT AND IMAGE)

PARTIAL UV VARNISH
(MATT AND GLOSSY)

AND MUCH MORE!

EXCLUSIVELY AT MODICO GRAPHIC SYSTEMS

REVOLUTION 360T



Specifications:

Print heads:	3 or 4
Software:	ColorPRINT RIP (english) and Printer Control Software (PCS 6, english) for controlling and monitoring the printing system and printer settings. RIP and PCS can be run on different machines
Max. print area:	220 mm
Media length:	up to 325 mm
Media diameter:	40 - 120 mm
Max. resolution:	1.200 x 900 dpi
Drying:	UV LED (1 lamp, 6 Watts, air cooled), with separate ink mist collector
Safety features:	Automatic print head height adjustment Crash sensor Transparency and position sensor UV stray light protection Overheating protection UV lamp
Inks:	CMYK, White, Varnish, Primer
Ink capacity:	1,5 Liter per color
Interface:	Gigabit Ethernet, direct connection to the workstation
Elektricity:	230V 50/60Hz Separate circuit with 16A recommended 1 kW max. power consumption during operation
Environmental parameters:	Temperature: 18 - 28°C Air humidity: 40-60% (recommended)
Weight:	ca. 280 kg
Dimensions:	1.375 mm x 685 mm x 1.455 mm

Perfect circular printing on metal, aluminum, glas, powder coatings...

MODIJET[®]
R200

Extremely robust glass decor prints with our Modijet R200 digital printing ink:

Scratch-resistant, durable and brilliant colors even in intensive use. Confirmed by the independent test laboratory:

500 wash cycles in industrial dishwashers*.

*Forschungsinstitut für anorganische Werkstoffe - Glas/Keramik GmbH / Test report 20200568 (12.08.2020).



REVOLUTION 360T IN ACTION:
YouTube <http://t.ly/YSbs>
OR SCAN CODE FOR VIDEOS!



CIRCULAR PRINTING QUICK AND EASY

This is what the Revolution 360T from US manufacturer IDS is designed for. Equipped with technologies to prevent ink mist deposits, faster ink drying and numerous other improvements. An excellent solution for medium runs too.



TOOLING-SUPPORT

Whether precisely manufactured toolings or the adaptation of machine parts: We offer a wide range of support for the highly flexible Revolution360T: t.ly/7QMqA



AUTOMATION

Automate your rotary printing with our expertise. Setup an autonomous production system! It is easier than you think.

TWO COLOR SETS SELECTABLE:

Depending on your requirements, we recommend the best ink system for you. Tailored to material and adhesion, durability and color brilliance.

360T UV Original



OEM printing ink

Modijet R200 Ink



EN71-3 certified

Equipment:

- Capping station
- White tank mixer and white circulation
- Red light line for easy positioning
- Software-controlled pneumatic media holder
- Color level indicators
- Individual temperature control of the sub-tanks
- Sensor-monitored waste container
- Ink mist collector with suction
- Improved cooling of the UV lamp
- Optional: Control box for robot arm

13 Sek.

W+CMYK
600 x 900 dpi



10 Sek.

W+CMYK
600 x 900 dpi



21 Sek.

W+CMYK
600 x 900 dpi

21 Sek.

W+CMYK
600 x 900 dpi



EFFICIENCY

Keeping things moving quickly: software-controlled pneumatic workpiece holders help with loading and unloading.

CREATIVITY

CMYK and white, with the option of clear or matt varnish and multiple applications for tactile designs.

DID YOU KNOW...

...that UV-printed ink burns almost residue-free in glass recycling? UV-printed glass decoration is therefore a real alternative to non-recyclable sleeves and plastic stickers.

REVOLUTION 360T



REVOLUTION 360T

Revolution 360T is a rotary printing system with UV-curing inks, specially developed for direct printing on cylindrical objects like water bottles and conical objects like cups.

Our v2.2 system is equipped with a 6-watt LED lamp, which increases the printing speed by almost 30 %. In addition, the new ink mist collector combined with an improved ink supply ensures less cleaning and maintenance.

The high-speed print heads process primer + W + CMYK + Varnish to produce perfectly printed decorations with a resolution of up to 1200 x 900 dpi.

MORE ABOUT REVOLUTION360T:

NEWS



SHOP



CIRCULAR PRINT



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