



## ACG Fyrtal proudly presents 3sixty! It revolutionizes the entire bottle-print industry

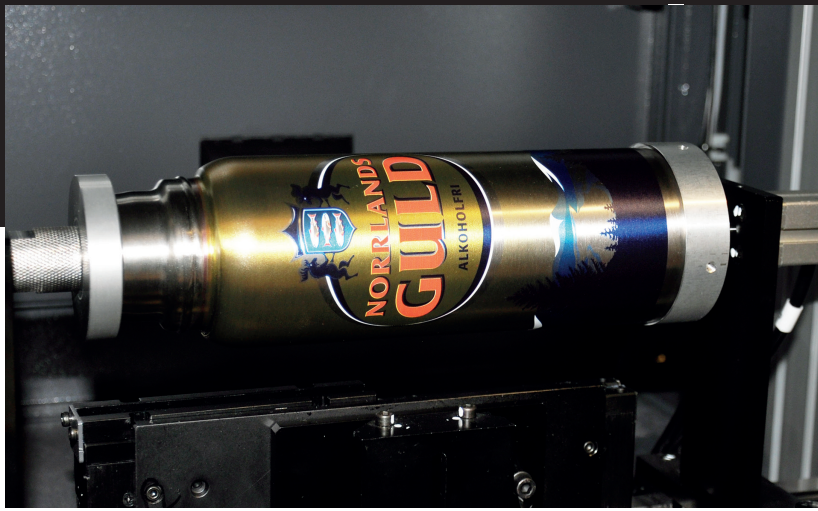
3sixty is an extremely fast UV-LED printer completely built for direct printing on cylindrical and coneformed objects, such as bottles, thermos and cans.

Using eco friendly UV-LED technology, 3sixty offers ability to print on a wide range of materials including metal, glass, paper, wood, plastic etc.

With our 3sixty printer we are at the top edge of the industry and our machine has several smart innovations built-in, which set apart the limits of the current print industry and creates entirely new opportunities for you and your production.

3sixty produces crisp sharp results even at high speed printing up to 1200 x 900 dpi. The simplified workflow provides everyone with high requirements to speed and print quality. 3sixty is the most powerful machine on the market today.





## The best machine for cylindrical printing

Compared with traditional printing techniques, such as pad printing, screen printing and label printing, 3sixty has several unique differences:

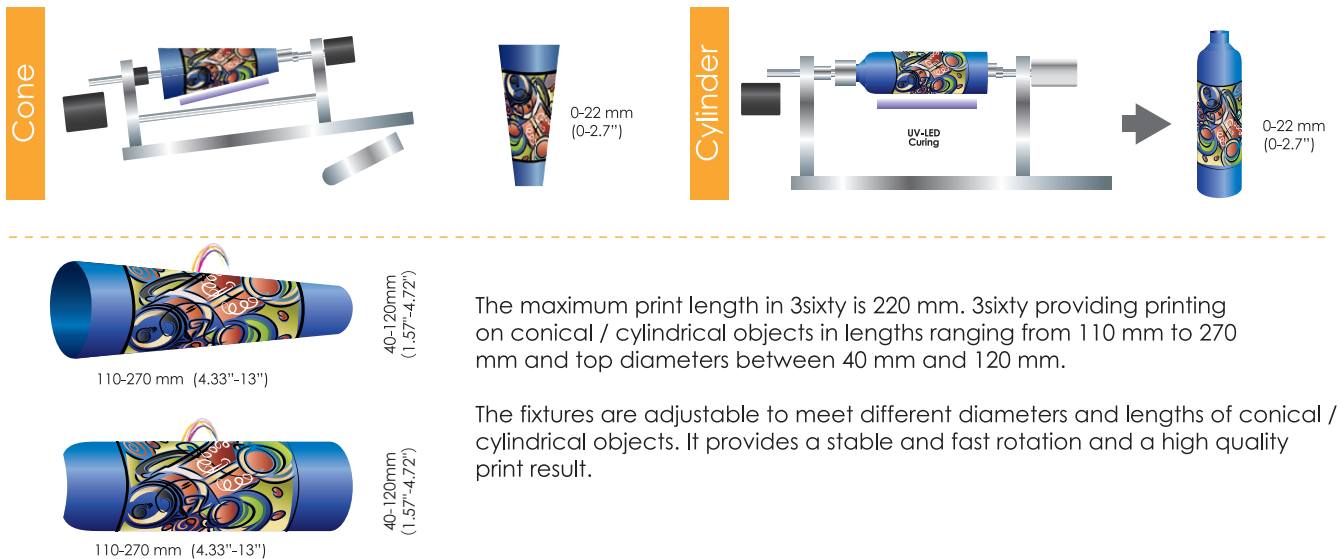
- Lower production costs
- No clichés
- Quick switching between print jobs
- Custom printing

3sixty is ideal for producing smooth gradients and lifelike images on cylindrical objects that other printing technologies does not come close to.

3sixty supports:

- Multilayer full color print
- White ink for full coverage on dark products
- Primer for better adhesion (optional)
- Varnish for more effect (optional)

## Printing objects in different sizes



The maximum print length in 3sixty is 220 mm. 3sixty providing printing on conical / cylindrical objects in lengths ranging from 110 mm to 270 mm and top diameters between 40 mm and 120 mm.

The fixtures are adjustable to meet different diameters and lengths of conical / cylindrical objects. It provides a stable and fast rotation and a high quality print result.

## Highlights

- Extremely fast with vivid colors
- Print directly on metal, glass, wood, plastic, etc.
- High-efficiency UV-LED technology
- 360° seamless print on the entire surface
- Printing texts, logos, gradients and photos

Specification	3sixty
Maximum product	Cylindrical bottle from 110 - 270 mm length Diameter 40 - 120 mm
Print length	Up to 220 mm
Resolution	1200 x 900 dpi
Print	CMYK+White (Primer, Varnish optional)
Printhead	RICOH Gen 4
Ink	UV-LED ink, bulk system with circulation
Software	Color PRINT RIP
Operating environment	Room temperature: 16° C to 28° C Humidity: 40-70 % (Recommended)