Turn bottles to pure profit

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

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

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 print around the bottle 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 bottle-printer on the market today.
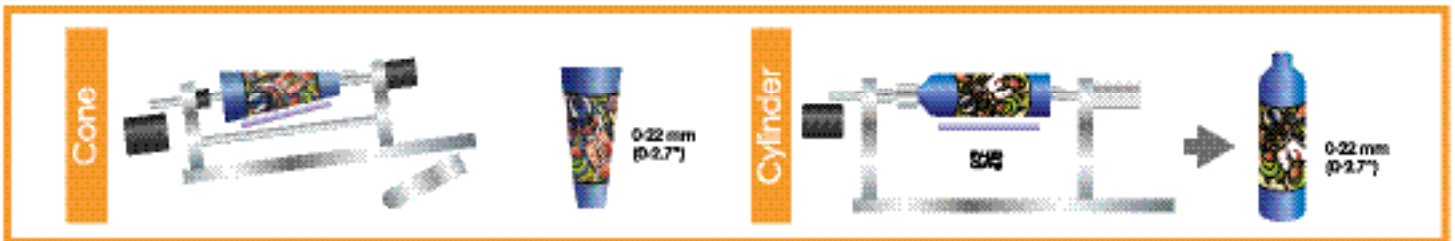
The new era of Bottle Printer

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)
- 360° seamless printing

Specification	3sixty 5 color	3sixty 6 color	3sixty 7 color
Print	CMYK+White	CMYK+White+Varnish	CMYK+White+Primer+Varnish
Print length	Up to 220 mm	Up to 220 mm	Up to 220 mm
Resolution	1200 x 900 dpi	1200 x 900 dpi	1200 x 900 dpi
Maximum product	Cylindrical bottle from 110 - 270 mm length Diameter 40 - 120 mm	Cylindrical bottle from 110 - 270 mm length Diameter 40 - 120 mm	Cylindrical bottle from 110 - 270 mm length Diameter 40 - 120 mm
Printhead	3 pcs RICOH Gen 4	4 pcs RICOH Gen 4	4 pcs RICOH Gen 4
Ink	UV-LED ink, bulk system with circulation	UV-LED ink, bulk system with circulation	UV-LED ink, bulk system with circulation
Software	Color PRINT RIP	Color PRINT RIP	Color PRINT RIP
Operating environment	Room temperature: 16° C to 28° C Humidity: 40-70 % (Recommended)	Room temperature: 16° C to 28° C Humidity: 40-70 % (Recommended)	Room temperature: 16° C to 28° C Humidity: 40-70 % (Recommended)