

R SERIES · ROTARY UV PRINTER

YOWILL R180 Industrial Rotary UV Printer

An industrial rotary UV printer for tumblers, bottles, cups, cosmetic containers, cylindrical packaging and conical products. It supports high-speed rotary printing on cylinders and cones with color, white and varnish output in one process.

8-180 mm Diameter

8-270 mm Media Length

2-6 Printheads Optional

0-8° Cone Support



Key Features

High-Speed Cylinder Printing

For tumblers, wine bottles, water bottles, cosmetic bottles and cylindrical products.

Color + White + Varnish

One-pass color, white and varnish output increases product value and premium effects.

High-Drop Compatible

Supports selected curved, conical and height-difference products for wider applications.

Industrial Batch Production

G5i printhead configuration for factory orders, gift customization and packaging production.

Technical Specifications

MODEL · R180 Industrial

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|----------------|---|--------------|------------------------------|----------------|----------------------------|
| Model | YOWILL R180 Industrial | Printer Type | Industrial Rotary UV Printer | Original Model | YW-CylinderUV |
| Printhead | Ricoh G5i | Printheads | 2-6 heads optional | Print Mode | High-Speed Rotary Printing |
| Print Diameter | 8-180 mm | Media Length | 8-270 mm | Cone Support | 0-8° |
| Ink Color | CMYK + White + Varnish | Ink Type | UV Curing Ink | Resolution | 600-2800 dpi |
| Curing System | UV-LED Curing | Power | 220V, 50/60Hz, 20A | Machine Size | 133 × 75 × 170 cm |
| Net Weight | 330 kg | | | | |
| Applications | Tumblers, cups, wine bottles, drink bottles, cosmetic bottles, cylindrical packaging, conical cups and more | | | | |