

INKCUPS

CYLINDRICAL INKJET PRINTERS



BENEFITS OF THE HELIX®



PROGRAMMABLE TILT

Easily adjust the fixture's angle to print on tapers.



INTEGRATED PRETREATMENT OPTIONAL SAFETY FEATURES

Integrate plasma, corona or jettable primer.



Light curtain, interlocking doors and UL/CSA/CE Certification.

POPULAR APPLICATIONS:

GLASSWARE | PLASTIC SPORTS BOTTLES | STAINLESS TUMBLERS | CANDLES | COATED METALS



www.inkcups.com/europe

www.inkcups.com/europe

HELIX® ONE



Standard Features

- ☐ Helix® ONE software package
- ☐ Fully automatic programmable tooling fixture & height adjust
- ☐ Automatic wiping station
- ☐ 8W segmented software-controlled UV curing unit

Part Diameter	45 mm - 116 mm
Part Length	51 mm - 330 mm
Maximum Print Length	220 mm
Maximum Taper Angle*	7°
Print Modes	12 pass
Maximum Resolution	600 x 1200 dpi
Lamp Style	8W segmented lamp
Ink Type	UV/LED
Ink Configuration	CMYKW + Varnish
Bulk Ink System	500 mL
Weight	295 kg
Dimensions	1230 mm x 830 mm x 950 mm
Options	Industrial base and storage cabinet

*Maximum taper angle is part length dependent. The maximum taper angle for a 310 mm long part is 4°

HELIX®



Standard Features

- ☐ **ColorBoost:** 12 pass quality at 6 pass speeds
- ☐ Adjustable angled tooling
- ☐ Automatic cylinder height adjust
- ☐ Automatic intelligent diameter measurement
- ☐ Helix® software package
- ☐ No part, no print

Part Diameter	51 mm - 114 mm (38,1 mm - 127 mm with Extended Range Kit)
Part Length	51 mm - 305 mm
Maximum Print Length	110 mm (220 mm with an additional UV lamp)
Maximum Taper Angle	7° (8.5° optional)
Print Modes	4 pass • 6 pass • 8 pass • 12 pass • 16 pass • 24 pass
Maximum Resolution	1200 dpi
Lamp Style	1 or 2 UVLED
Ink Type	UV/LED
Ink Configuration	CMYKWW + Varnish
Bulk Ink System	3 Liters
Weight	558 kg
Dimensions	2310 mm x 640 mm x 1680 mm
Options	Nano Pin Curing for transparent vessels HI-FI: CMYKLCLMWW + Varnish Jettable primer Integrated Corona or Plasma

HELIX[®]+ & DOUBLE HELIX[®]



Standard Features

- **ColorBoost:** 12 pass quality at 6 pass speeds
- **Helix+:** Upgradeable to Double Helix
- Automatic cylinder height adjust
- Automatic intelligent diameter measurement
- Helix[®] software package
- No part, no print

Part Diameter	51 mm - 114 mm
Part Length	51 mm - 305 mm
Maximum Print Length	110 mm (220 mm with an additional UV lamp)
Maximum Taper Angle	6°
Print Modes	4 pass • 6 pass • 8 pass • 12 pass • 16 pass • 24 pass
Maximum Resolution	1200 dpi
Lamp Style	1 or 2 UVLED
Ink Type	UV/LED
Ink Configuration	CMYKWW + Varnish
Bulk Ink System	3 Liters
Weight	558 kg
Dimensions	2310 mm x 640 mm x 1680 mm
Options	Nano Pin Curing for transparent vessels HI-FI: CMYKLCLMWW + Varnish Jettable primer Integrated Corona or Plasma

WHY INKCUPS?

Elevate your decorating capabilities with a company that is recognized for having the most innovative machines in the field. The Helix was designed and developed to print full coverage and glossy graphics on straight and conical items.

We pride ourselves on helping our customers every step of the way. From training to support, we ensure there is no downtime.

DIRECT SALES OFFICES

Inkcups Europe GmbH
Gewerbestr. 15
57258 Freudenberg
Germany

WWW.INKCUPS.COM/EUROPE