

## 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  
Gewerbestrasse 15  
57258 Freudenberg  
Germany

[WWW.INKCUPS.COM/EUROPE](http://WWW.INKCUPS.COM/EUROPE)

# INKCUPS

CYLINDRICAL INKJET PRINTERS



[www.inkcups.com/europe](http://www.inkcups.com/europe)

# 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.

# 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°

## POPULAR APPLICATIONS:

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





## 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

<b>Part Diameter</b>	51 mm - 114 mm (38,1 mm - 127 mm with Extended Range Kit)
<b>Part Length</b>	51 mm - 305 mm
<b>Maximum Print Length</b>	110 mm (220 mm with an additional UV lamp)
<b>Maximum Taper Angle</b>	7° (8.5° optional)
<b>Print Modes</b>	4 pass • 6 pass • 8 pass • 12 pass • 16 pass • 24 pass
<b>Maximum Resolution</b>	1200 dpi
<b>Lamp Style</b>	1 or 2 UVLED
<b>Ink Type</b>	UV/LED
<b>Ink Configuration</b>	CMYKWW + Varnish
<b>Bulk Ink System</b>	3 Liters
<b>Weight</b>	558 kg
<b>Dimensions</b>	2310 mm x 800 mm x 2060 mm (includes 380 mm light stack)
<b>Options</b>	Nano Pin Curing for transparent vessels <b>NEW!</b> HI-FI: CMYKLCLMWW + Varnish Jettable primer Integrated Corona or Plasma



## 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

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