BENEFITS OF THE HELIX®

INTEGRATED PRETREATMENT
Integrate plasma, corona or jettable primer.

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

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

POPULAR APPLICATIONS:

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

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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.

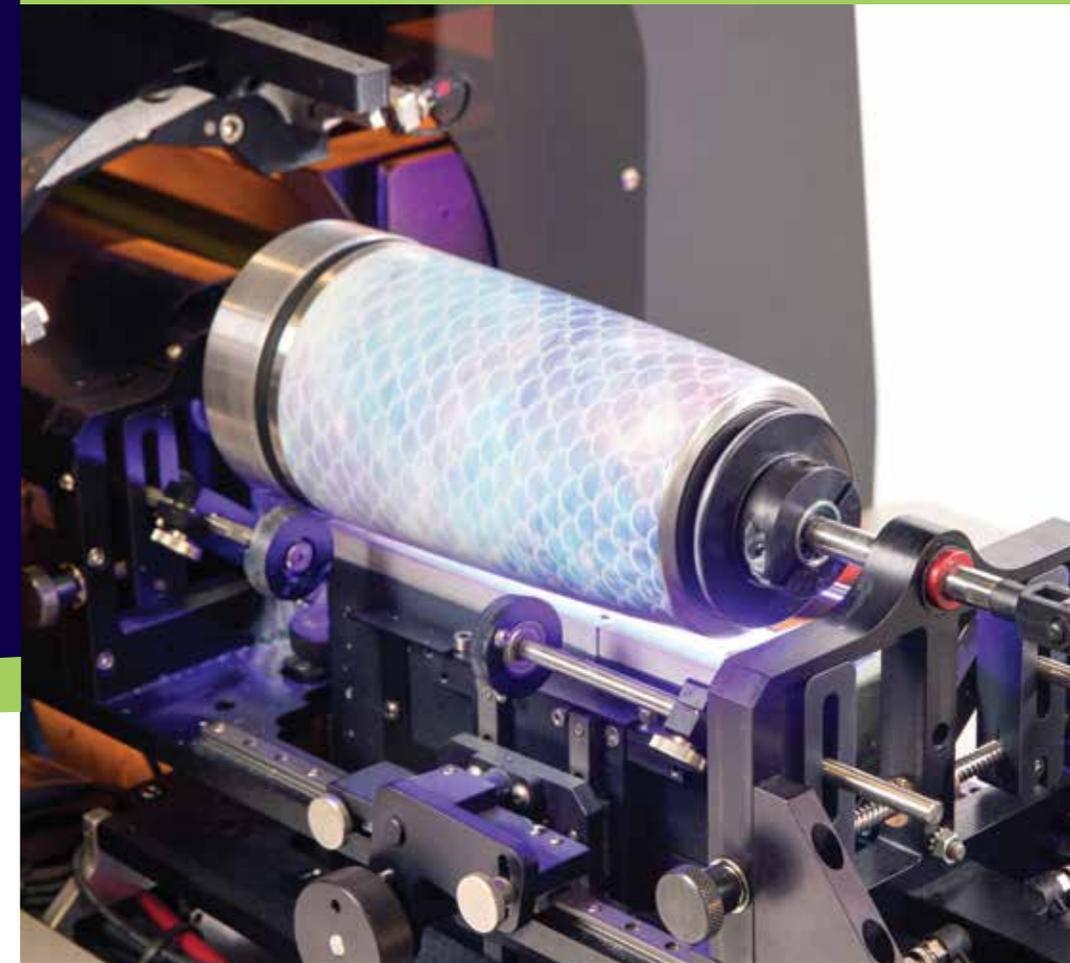## DIRECT SALES OFFICES

**United States: MA, NY, GA, CA
International: Canada, Mexico, Guatemala, Honduras, Germany, Hong Kong, Vietnam, Australia**

info@inkcups.com | +1 978.646.8980

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INKCUPS

CYLINDRICAL INKJET PRINTERS

www.inkcups.com

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	1.77" - 4.6" (45 mm - 116 mm)
Part Length	2" - 12.2" (51 - 310 mm)
Maximum Print Length	Up to 8.6" (220 mm)
Maximum Taper Angle*	7°
Print Modes	4 pass • 6 pass • 8 pass • 12 pass • 16 pass • 24 pass
Maximum Resolution	600 x 1200 dpi
Lamp Style	8W segmented lamp
Ink Type	UV/LED
Ink Configuration	CMYKW + Varnish
Bulk Ink System	Yes
Weight	650 lbs (295 kg)
Dimensions	48.3 x 32.5 x 37.4 in (1227 x 825 x 950 mm)
Options	Industrial base and storage cabinet

*Maximum taper angle is part length dependent. The maximum taper angle for a 12.2 in (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	2" - 4.5" (51 - 114 mm) 1.5" - 5" (38 - 127 mm) w/ Extended Range Kit
Part Length	2" - 12" (51 - 305 mm)
Maximum Print Length	up to 8.6" 220 mm (w/ an additional UV lamp)
Maximum Taper Angle	6° (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	1230 lbs (558 kg)
Dimensions	91 x 31.5 x 66 in + 15 in light stack (2310 x 800 x 1680 mm + 380 mm light stack)
Options	Nano Pin Curing for transparent vessels HI-FI: CMYKLCLMWW + Varnish Jettable primer Integrated Corona or Plasma

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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	2" - 4.5" (51 - 114 mm)
Part Length	2" - 12" (51 - 305 mm)
Maximum Print Length	up to 8.6" 220 mm (w/ an additional UV lamp)
Maximum Taper Angle	7°
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	1230 lbs (558 kg)
Dimensions	91 x 31.5 x 66 in + 15 in light stack (2310 x 800 x 1680 mm + 380 mm light stack)
Options	Nano Pin Curing for transparent vessels HI-FI: CMYKLCLMWW + Varnish Jettable primer Integrated Corona or Plasma