

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, IA, CA

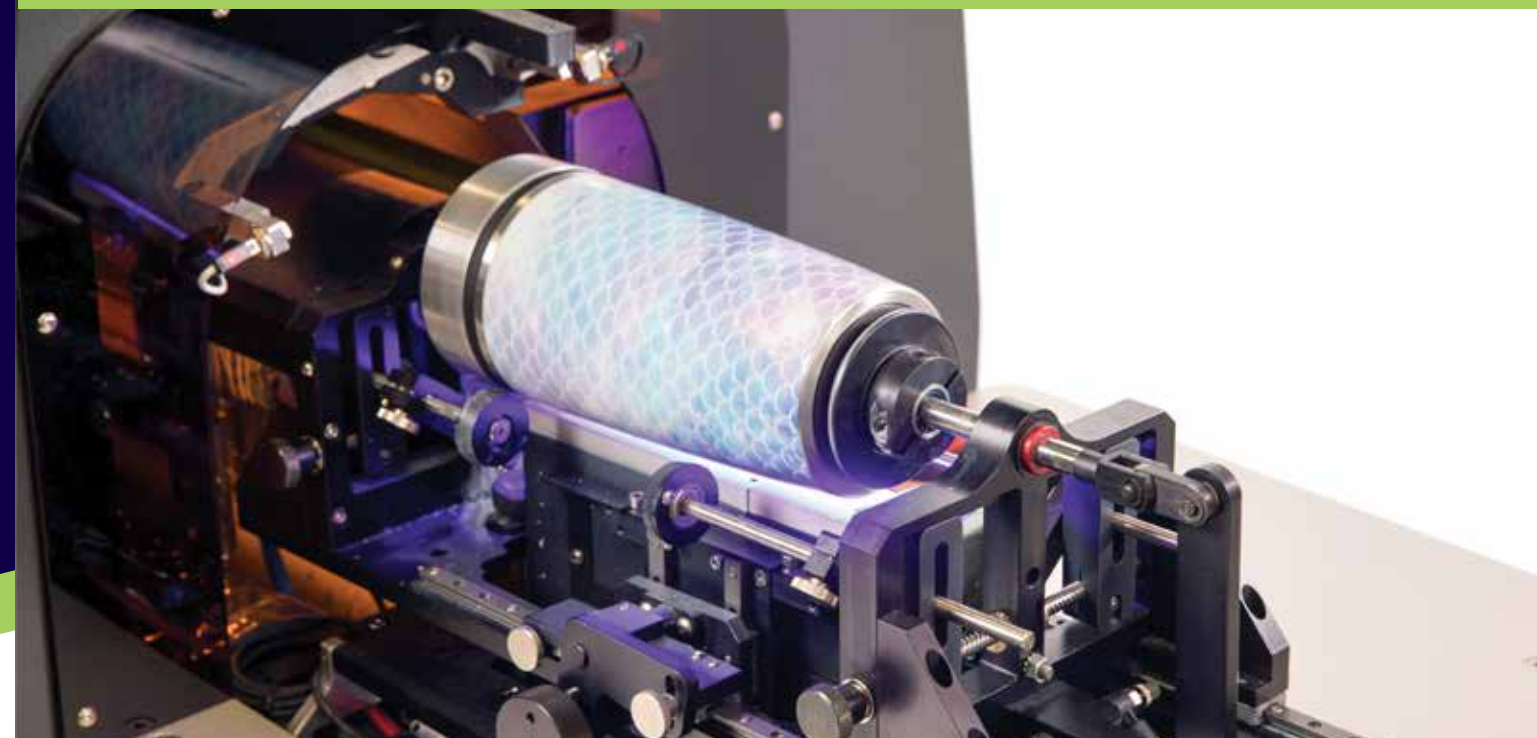
International: Canada, China, Germany, Guatemala, Honduras, Hong Kong, Mexico, Vietnam

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WWW.INKCUPS.COM

INKCUPS

CYLINDRICAL INKJET PRINTERS



www.inkcups.com

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



HELIX® ONE



Standard Features

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

Part Diameter	1.77" - 4.6"
Part Length	2" - 12.2"
Maximum Print Length	Up to 8.6"
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
Dimensions	48.3 x 32.5 x 37.4 in
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°



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" (1.5" - 5" with Extended Range Kit)
Part Length	2" - 12"
Maximum Print Length	4.3" (8.6" 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	1230 lbs
Dimensions	91 x 25 x 66 in
Options	Transparent pin curing (for clear vessels) 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

Part Diameter	2" - 4.5"
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