

## 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 | INDUSTRIAL ITEMS | PLASTIC MOLDED PARTS | PROMOTIONAL PRODUCTS



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

## 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

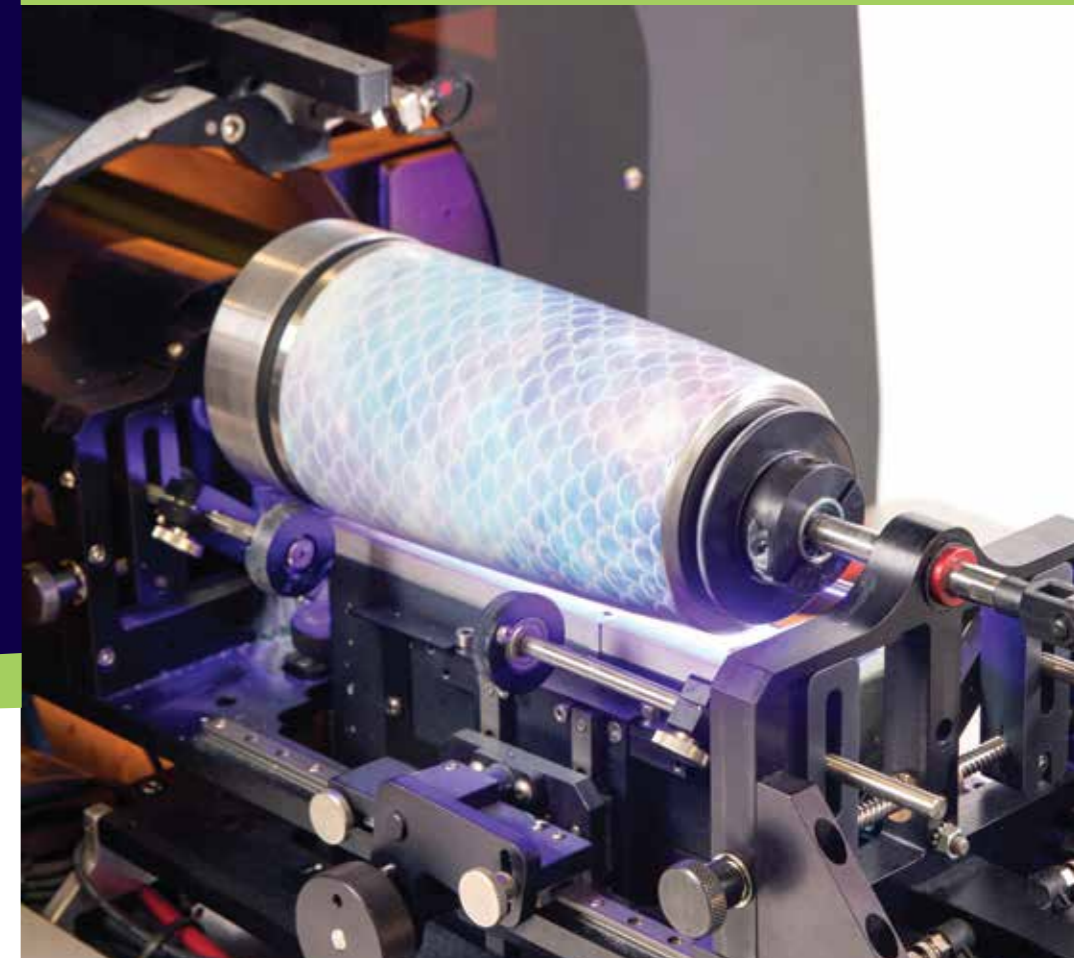
International: Canada, Mexico, Guatemala, Honduras, Germany, Hong Kong, Vietnam, Australia

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# INKCUPS

## CYLINDRICAL INKJET PRINTERS



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# 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

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

<b>Part Diameter</b>	2" - 4.5" (51 - 114 mm) 1.5" - 5" (38 - 127 mm) w/ Extended Range Kit
<b>Part Length</b>	2" - 12" (51 - 305 mm)
<b>Maximum Print Length</b>	up to 8.6" 220 mm (w/ an additional UV lamp)
<b>Maximum Taper Angle</b>	6° (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>	1230 lbs (558 kg)
<b>Dimensions</b>	91 x 25 x 66 in (2310 x 640 x 1680 mm)
<b>Options</b>	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

<b>Part Diameter</b>	2" - 4.5" (51 - 114 mm)
<b>Part Length</b>	2" - 12" (51 - 305 mm)
<b>Maximum Print Length</b>	up to 8.6" 220 mm (w/ an additional UV lamp)
<b>Maximum Taper Angle</b>	6° (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>	1230 lbs (558 kg)
<b>Dimensions</b>	91 x 25 x 66 in (2310 x 640 x 1680 mm)
<b>Options</b>	Nano Pin Curing for transparent vessels HI-FI: CMYKLCLMWW + Varnish Jettable primer Integrated Corona or Plasma