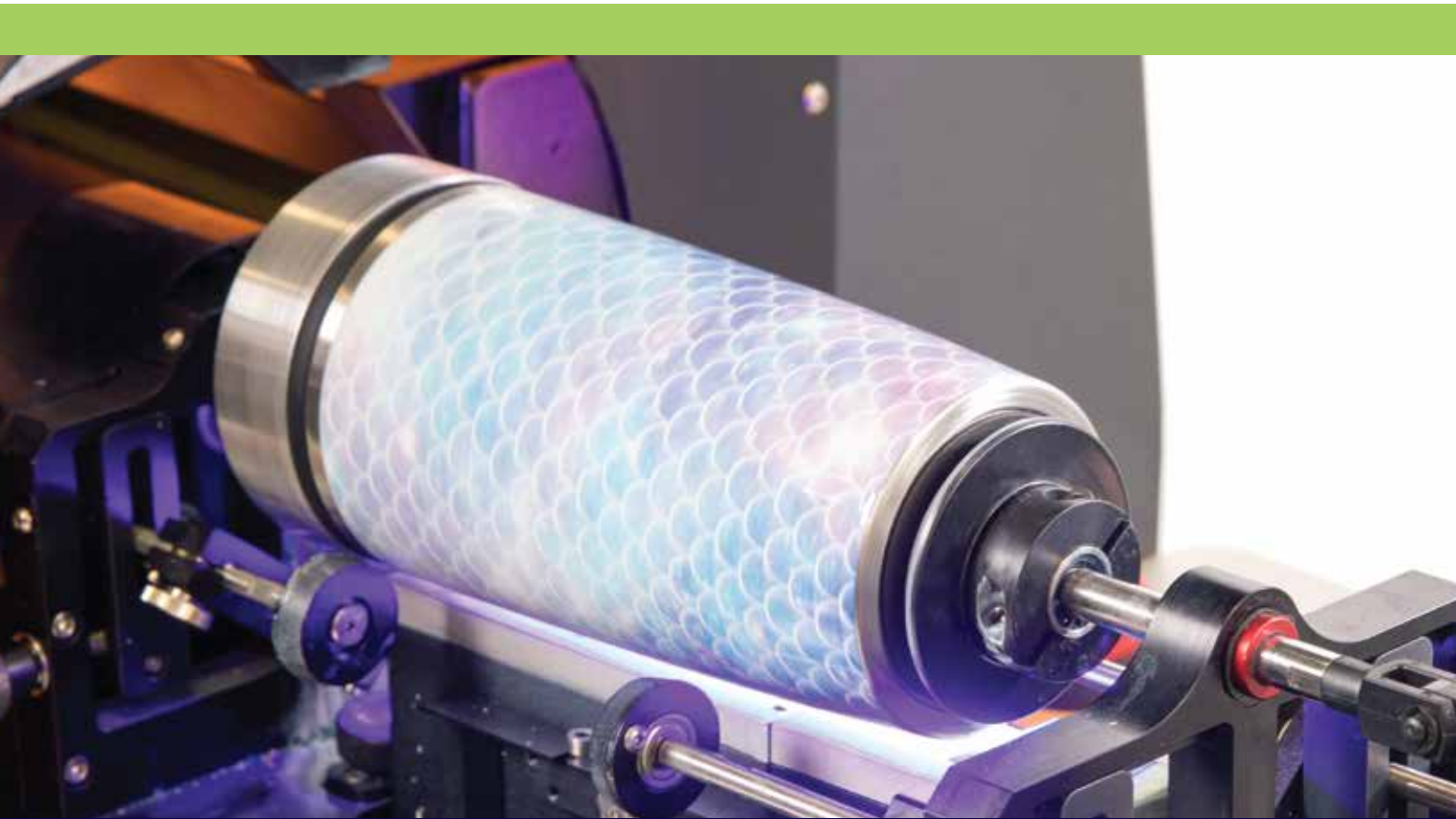


INKCUPS

CYLINDRICAL INKJET PRINTERS



www.inkcups.com/europe

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 | CANDLE HOLDERS |
COATED METALS | SHOT GLASSES



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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 33 mm - 57 mm w/ small diameter printing
Part Length	51 - 310 mm 51 - 105 mm w/ small diameter printing
Maximum Print Length	220 mm 105 mm w/ small diameter printing
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 (optional primer)
Bulk Ink System	500 mL
Weight	295 kg
Dimensions	1227 mm x 825 mm x 950 mm
Options	Jettable primer with SureBond NEW! Auto File NEW! Small diameter NEW! Industrial base and storage cabinet

*Maximum taper angle is part length dependent. (For small diameter printing)
The difference between the small and large diameters must be less than 12 mm.



Standard Features

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

Part Diameter	51 - 114 mm 38 - 127 mm w/ Extended Range Kit
Part Length	51 - 305 mm
Maximum Print Length	up to 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	558 kg
Dimensions	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

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 - 114 mm
Part Length	51 - 305 mm
Maximum Print Length	up 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	558 kg
Dimensions	(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

WHY INKCUPS?

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

With a true global presence, we deliver consistent solutions wherever you operate. As your one-stop shop, Inkcups provides not only cutting-edge machinery but also supplies, inks, and accessories to keep your production running smoothly.

Our team of application experts partners with you to find the best decorating solutions for your products, while our commitment to excellent service and support ensures you are covered every step of the way. From training to technical assistance, we make sure downtime is never an obstacle to your success.

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