

INKCUPS

DIGITAL PRINTERS & SUPPLIES

TOTAL DIGITAL SOLUTION



WHY INKCUPS

Inkcups delivers more than equipment- we provide a complete decorating partnership backed by global support, application expertise, and a commitment to long-term customer success. As a global leader in industrial decorating technology, we engineer heavy-duty, production-ready systems built for reliability, consistent performance, and demanding manufacturing environments.



GLOBAL OFFICES

With direct offices across North America, Europe, Asia, and Latin America, Inkcups provides localized sales, service, and technical support wherever our customers operate. Our global presence enables faster response times, personalized support, and stronger customer relationships, helping businesses maximize productivity and minimize downtime.



SUPERIOR SERVICE & SUPPORT

Inkcups is committed to customer success through dedicated in-house service and support teams, ongoing training, and expert application assistance. With a strong reputation for responsiveness and our comprehensive Support Hub, we build long-term partnerships that help customers achieve lasting results.



TOTAL SOLUTION

As a total solution provider, Inkcups delivers more than just equipment. We offer digital printing systems, inks and primers, pre-treatment solutions, automation, and comprehensive application testing to help customers optimize performance and achieve exceptional decoration results.



APPLICATION SPECIALISTS

Backed by decades of application experience, Inkcups provides expert guidance for everything from standard decoration projects to the most complex applications. Through hands-on testing, sample development, and deep industry knowledge, we help customers achieve optimal results with confidence.

THE TOTAL DIGITAL SOLUTION

INKS & PRIMERS

Inkcups' advanced inkjet inks and primers are engineered to deliver reliable adhesion and exceptional print quality across a broad range of materials. From flexible and edible inks to FDA-compliant and TPO-free formulations, our solutions are tailored to meet diverse application requirements. Adhesion testing is available to help determine the ideal combination for your product.



SPARE PARTS & TOOLING

From fast parts availability to custom tooling solutions, Inkcups provides the support manufacturers need to maximize uptime and productivity. With most spare parts shipping within 24 hours and custom fixtures engineered for specific applications, we help customers achieve reliable, efficient production.



AUXILIARY MACHINES

Inkcups provides a comprehensive range of auxiliary equipment to support adhesion enhancement and surface preparation. From plasma treatment systems to primer application solutions, our technologies help maximize print quality, durability, and production efficiency.





NEW MACHINE



CHALLENGING APPLICATIONS



HIGH THROW TECHNOLOGY



PRODUCT SCANNING



CAPPING & WIPING STATION

HELIX HIGH THROW

The Helix® High Throw is engineered for challenging applications, allowing manufacturers to digitally decorate tapered, contoured, and complex-shaped products with exceptional quality and precision. Advanced scanning and automated adjustment technologies provide greater flexibility, enabling vibrant full-color decoration across a broader range of products and applications.

HELIX HIGH THROW

PART DIAMETER	2.6" - 6.75" (66 - 172 mm)
PART LENGTH	1.97" - 12.2" (50 - 310 mm)
MAXIMUM PRINT LENGTH	9.45" (240 mm)
MAXIMUM PRINT CONTOUR VARIATION	0.59" (15 mm)
MAXIMUM TAPER ANGLE*	12.5°
MAXIMUM PART WEIGHT	4.0 lbs (1.8 kg)
LAMP STYLE	LED-UV segmented lamp
INK CONFIGURATION	WW+CK+MY+LcLm+VV
DIMENSIONS	100.4" x 47.25" x 72.5" (255 cm x 120 cm x 184 cm)

*Maximum taper angle is part length dependent



COMPACT



FULL-COLOR PRINTING



CYLINDRICAL PRODUCTS



HELIX ONE

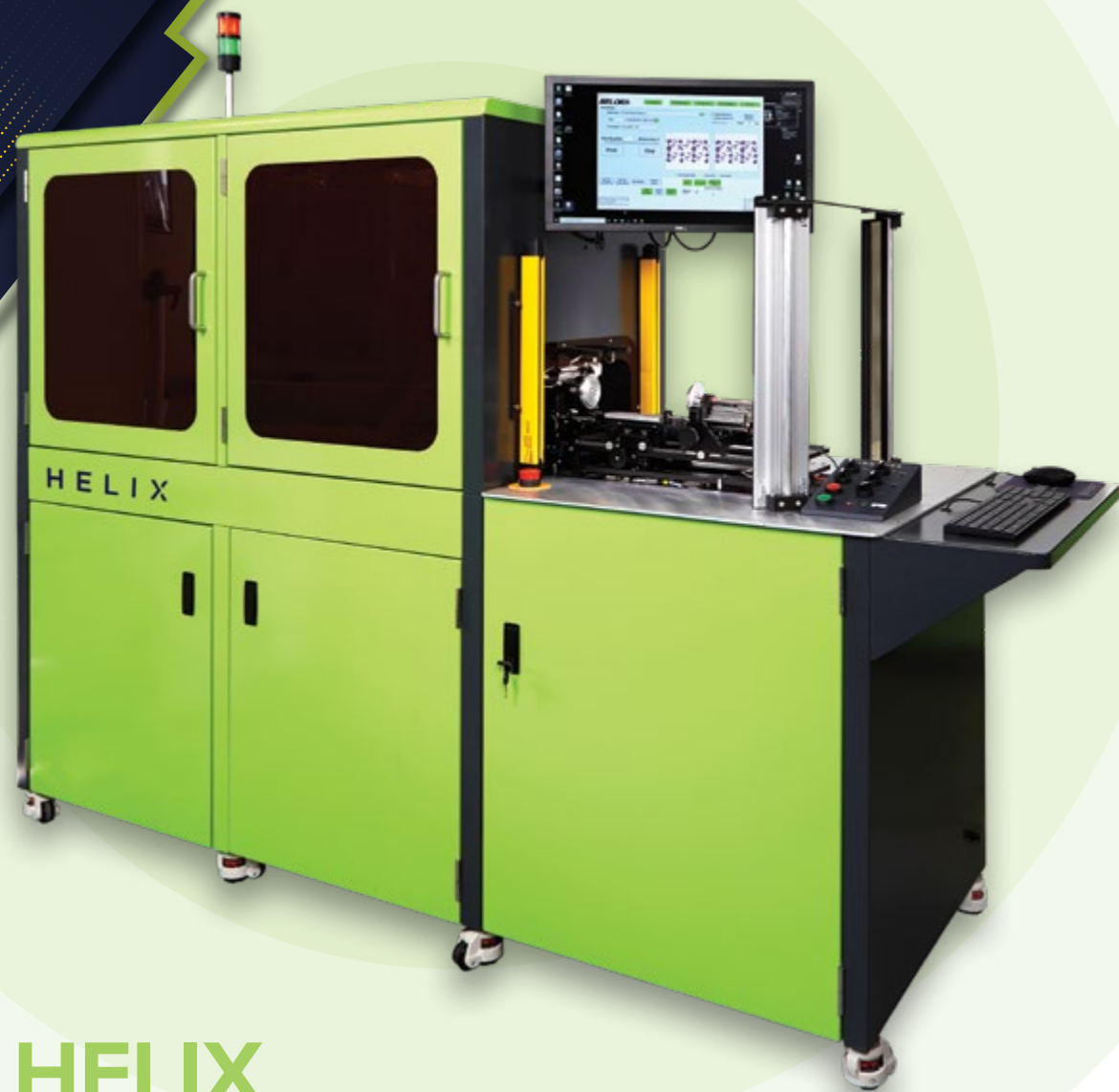
Compact, powerful, and easy to operate, the Helix ONE® is designed to make industrial digital decoration more accessible. Ideal for short runs, customization, and growing production environments, it delivers high-quality full-color printing on a wide range of cylindrical products while offering the flexibility to expand with your business.

HELIX ONE

PART DIAMETER	1.77" - 4.6" (45 mm - 116 mm) 1.3" - 4.6" (33 mm - 116 mm) w/small diameter printing
PART LENGTH	2" - 12.2" (51 - 310 mm)
MAXIMUM PRINT LENGTH	Up to 8.6" (220 mm)
MAXIMUM TAPER ANGLE*	7°
LAMP STYLE	LED-UV segmented lamp
INK CONFIGURATION	CMYKW + Varnish + Primer
WEIGHT	650 lbs (295 kg)
DIMENSIONS	48.3 x 32.5 x 37.4 in (1227 x 825 x 950 mm) Optional Companion Workbench: 53.5" x 31.1" x 29.2" (1360 mm x 790 mm x 740 mm)
OPTIONS	Jetable primer with Surebond • Auto File • Small diameter • Industrial base and storage cabinet • Mist Extraction

*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.)





HELIX

The Helix® is a high-performance digital cylindrical printer built for manufacturers seeking exceptional quality and production efficiency. Combining precise print technology, and reliable industrial performance, the Helix delivers vibrant full-color decoration on a wide range of products while helping businesses maximize productivity and consistency.

HELIX

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)
LAMP STYLE	1 or 2 UVLED
INK CONFIGURATION	CMYKWW + Varnish
WEIGHT	1230 lbs (558 kg)
DIMENSIONS	100 x 26.7 x 81 in (2530 x 680 x 2060 mm)
OPTIONS	Nano Pin Curing for transparent vessels • HI-FI: CMYKLCLMWW + Varnish • Jetttable primer • Integrated Corona or Plasma • Ionized air



DIRECT-TO-OBJECT



FULL-COLOR
PRINTING



CYLINDRICAL
PRODUCTS



DIRECT-TO-OBJECT



FULL-COLOR
PRINTING



CYLINDRICAL
PRODUCTS



HELIX+ AND DOUBLE HELIX

Designed for high-volume production environments, the Helix®+ and Double Helix® deliver exceptional print quality, and productivity. Built on the proven Helix platform, these solutions help manufacturers scale efficiently, with the Double Helix offering industry-leading throughput as the fastest multi-product cylindrical printer on the market.

HELIX+ AND DOUBLE HELIX

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	6°
LAMP STYLE	1 or 2 UVLED
INK CONFIGURATION	CMYKWW + Varnish
WEIGHT	1230 lbs (558 kg)
DIMENSIONS	100 x 31.5 x 81 in (2530 x 800 x 2060 mm)
OPTIONS	Nano Pin Curing for transparent vessels • HI-FI: CMYKLCLMWW + Varnish • Jetttable primer • Integrated Corona or Plasma • Ionized air



FLATBEDS



HIGH THROW
TECHNOLOGY



FLEXIBILITY AND
PRODUCTIVITY



COMPLEX-SHAPED
ITEMS



X5-T & X5-T HIGH THROW

The X5-T and X5-T High Throw deliver high-quality direct-to-object digital printing for a broad range of products and applications. Designed for flexibility and productivity, these systems produce vibrant full-color graphics on both standard and complex-shaped items, helping manufacturers expand their decoration capabilities while maintaining exceptional print quality and efficiency.

X5-T & X5-T HIGH THROW

BED SIZE	43.3" x 24" (1100 mm x 610 mm)
MAXIMUM PART HEIGHT	19.68" (500 mm)
MAXIMUM THROW DISTANCE	Up to 25% of a curved surface (X5-T High Throw)
LAMP STYLE	2 UV LED
INK CONFIGURATION	CMYKWW or CMYKW + Varnish
PRINT MODES	Uni- and Bi-Directional
WEIGHT	1102 lbs (500 kg)
DIMENSIONS	103.7" x 59" x 69" (2630 mm x 1500 mm x 1750 mm)
OPTIONS	Edijet with edible ink • Ionized air



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CONVEYORIZED
SYSTEM



AUTOMATED MATERIAL
HANDLING



DIRECT-TO-OBJECT
PRINTING



XJET800 & XJET800-T

Built for speed, efficiency, and scalability, the XJET800 and the XJET800-T are conveyORIZED digital printing systems that enable continuous, high-volume product decoration. Designed to integrate seamlessly into production environments, the machines combine automated material handling with high-quality direct-to-object printing, helping manufacturers increase throughput, reduce labor, and achieve consistent, repeatable results across a wide range of applications.

XJET800 & XJET800-T

BED SIZE	31.5" x 24.4" (800 mm x 620 mm)
MAXIMUM PART HEIGHT	10" (254 mm) (XJET800-T: 18" (460 mm))
LAMP STYLE	2 UV LED
INK CONFIGURATION	CMYKWW or CMYKW + Varnish
PRINT MODES	Uni- and Bi-Directional
WEIGHT	1587 lbs (720 kg)
DIMENSIONS	84.25" x 85" x 59" (2.14 m x 2.16 m x 1.5 m)
OPTIONS	Automation-ready • Edijet with edible ink • Ionized air



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DIGITAL PRINTING SERVICE & SUPPORT

Industry-Leading Digital Printing Support

At Inkcups, we know that printer uptime is essential to your business. That's why we've built a dedicated digital printing service organization focused on delivering fast, expert support whenever you need it.

With direct offices across the globe, Inkcups provides localized service and technical support to customers in key markets worldwide. Our U.S. headquarters, located just 20 minutes north of Boston Logan International Airport, provides convenient access for onsite service throughout North America.

Backed by a highly experienced and industry leading team of digital printing professionals, including technicians, engineers, and support specialists, Inkcups provides the expertise and responsiveness needed to maximize printer performance and productivity.

Service You Can Depend On

- Over 50 dedicated digital printing professionals
- Onsite service and support available when needed
- 94% of digital printing machine service cases resolved the same day
- Direct access to highly trained technicians and engineers
- Fast response times and expert technical assistance

At Inkcups, you'll always work directly with knowledgeable service professionals who understand your equipment and are committed to helping you achieve your production goals.

Inkcups Support Hub

Access the resources you need to keep your digital printing operation performing at its best.

The Inkcups Support Hub provides 24/7 access to technical documentation, instructional videos, training materials, and operational resources. Available in multiple languages, the Support Hub helps customers quickly resolve issues and maximize printer performance.

Digital Printing Service Contracts

Protect your investment and maximize uptime with an Inkcups Digital Service Contract.

Designed to provide proactive support and priority access to technical expertise, our service contracts help ensure your digital printers continue operating at peak performance throughout their lifecycle.

Service Contract Benefits

- Accelerated response times
- Preventive maintenance recommendations
- Quarterly maintenance kits

An Inkcups service contract provides the confidence of knowing that a dedicated team of digital printing experts is always available to support your operation and help keep production moving.

INKCUPS

DIRECT SALES OFFICES

UNITED STATES

MA • NY • TX • CA

INTERNATIONAL

GERMANY • UK • MEXICO • HONG KONG
• VIETNAM • AUSTRALIA

Info@Inkcups.com

HQ: +1 978.646.8980

EU HQ: +49 2734 4782050

WWW.INKCUPS.COM

