

INKCUPS

CYLINDRICAL INKJET PRINTERS



www.inkcups.com

HELIX® HIGH THROW NEW!



Standard Features

- ☐ Helix® High Throw software package
- ☐ Fully automatic programmable tooling fixture & height adjust
- ☐ Automatic capping and wiping station
- ☐ Part scanning for contours

| | |
|----------------------|---|
| Part Diameter | 2.56" - 7.09" (65 - 180 mm) |
| Part Length | 9.8" (250 mm) |
| Maximum Print Length | 9.8" (250 mm) |
| Maximum Taper Angle | 12.5° |
| Maximum Resolution | 1200 dpi |
| Lamp Style | LED-UV segmented lamp |
| Ink Type | UV/LED |
| Ink Configuration | WW+CK+MY+LcLm+VV WW+CK+MY+VV |
| Bulk Ink System | 3 Liters |
| Weight | 1984 lbs (900 kg) |
| Dimensions | 100.4" x 47.25" x 72.5" (255 cm x 120 cm x 184 cm) |



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

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|----------------------|--|
| Part Diameter | 1.77" - 4.6" (45 mm - 116 mm) 1.3" - 2.24" (33 mm - 57 mm) w/ small diameter printing |
| Part Length | 2" - 12.2" (51 - 310 mm) 2" - 4.2"(51 - 105 mm) w/ small diameter printing |
| Maximum Print Length | Up to 8.6" (220 mm) Up to 4.2" (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 | 650 lbs (295 kg) |
| Dimensions | 48.3 x 32.5 x 37.4 in (1227 x 825 x 950 mm) |
| Options | Jetable 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

- Ⓢ **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

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|-----------------------------|--|
| 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 |

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 |

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, TX, CA

International: Mexico, Germany, Hong Kong, Vietnam, Australia

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