

**HELIX**



**INKCUPS**

[www.inkcups.com](http://www.inkcups.com)

# HELIX

## DIGITAL PRINTER FOR CYLINDERS

The Helix is an industrial machine designed to print superior quality single or multicolor images on straight-walled and tapered cylinders - ideal for drink-ware, cosmetic and industrial products.

Minimize part setup time with a universal quick-change adjustable tooling fixture designed for all parts and shapes. The Helix achieves an exceptional balance between speed and image quality due to its patented Helix software which places 7 picoliter drops of ink precisely along the cylinder at extremely high speeds.

The Helix is a heavy-duty machine designed and built by the Inkcups team in the U.S.A.

## STANDARD FEATURES

*Print CMYKWW*

*Print cylinders and tapers*

*Servo-driven, quick-change tooling fixture*

*Adjustable angled tooling for tapered cylinders*

*Automatic cylinder height adjust*

*Automatic intelligent diameter measurement*

*Speed - 4 parts per minute\*\**

*Helix software package*

*\*\*Image size and quality setting dependent*

## TYPICAL APPLICATIONS

*Drink-ware*

*Cosmetic bottles*

*Industrial cylinders*

*Wine bottles*



## STANDARD LIMITS

Print Diameter Range.....2" - 4.5"

Cylinder Length.....3" - 12"

Maximum Print Length.....4.25"

Ink palette.....Cyan, Magenta, Yellow, Black,  
White

Maximum resolution.....1200dpi x 1200dpi

Compatible software.....Adobe Illustrator, Adobe Photoshop,  
CorelDraw

Connectivity.....USB 2.0

## POWER REQUIREMENTS & DIMENSIONS

Voltage .....220/208 VAC, Single Phase, 4 AMP

Dimensions (L x W x H).....91" x 25" x 66"

Approximate weight net/crated (lbs.).....1,230 / 1,550

Crated (L x W x H).....86" X 35" X 76"

LWH - Length, width, height IPH - Impressions per hour



Designed & Manufactured by Inkcups in the U.S.A.

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