

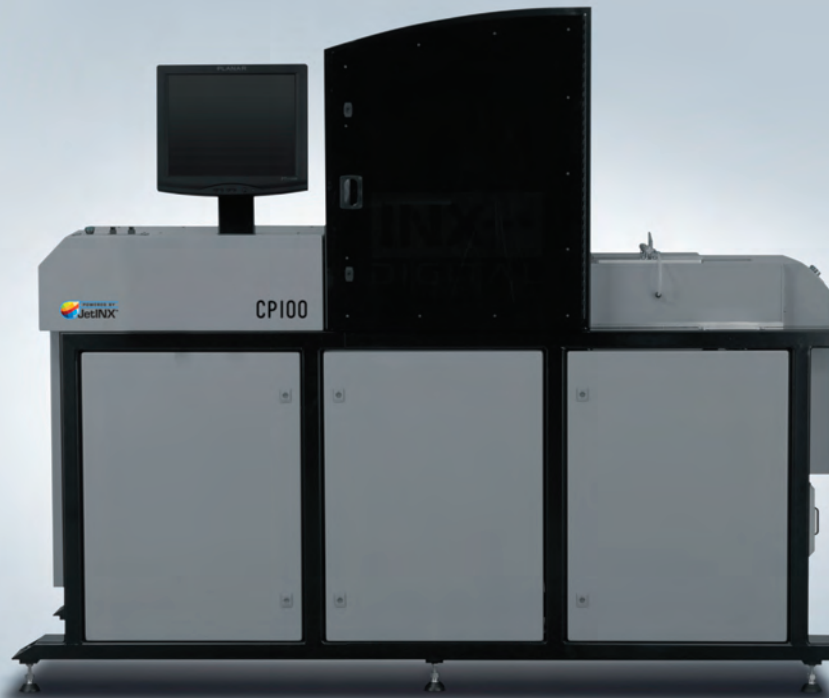
**CPI100**  
CYLINDRICAL  
PRINTING



# CREATE SPECIALIZED PACKAGING IN MINUTES







# PROTOTYPING AND SHORT-RUN PRODUCTION

The CP100 is the most versatile direct-to-object inkjet printing system, designed to print on 2-piece cans, bottles or other cylindrical objects using 4 colours, white ink and spot high-thickness varnish. It enables printing professionals and industrial businesses to easily and efficiently produce from a single prototype to dozens for promotional purposes, or even hundreds for events and marketing tests.

## SPECIALIZED PACKAGING AND PROMOTIONAL ITEMS

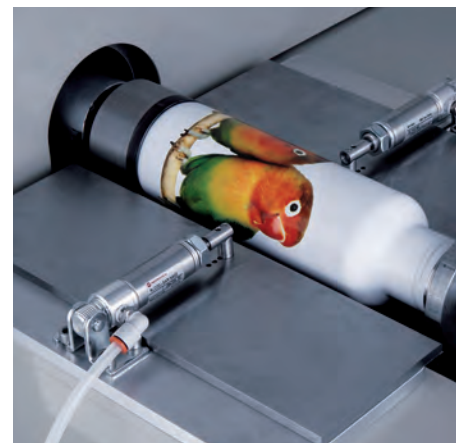
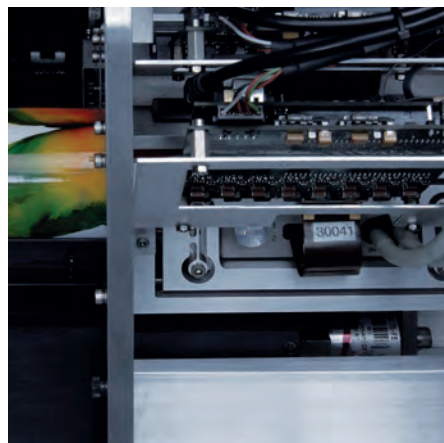
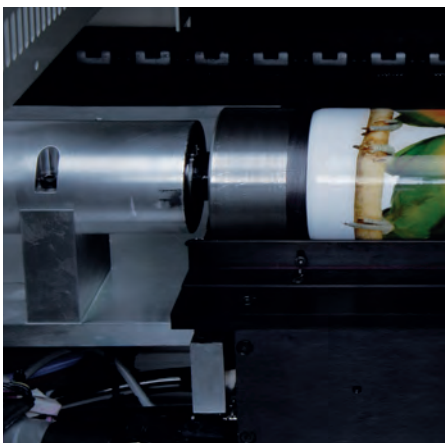
Customize specialty packaging, promotional items and event giveaways with images, logos and messages that grab attention. The custom variable data and design capabilities together with specially formulated UV curable inks make creative personalization possible. The CP100 is ready to switch from cans to bottles in minutes. With a custom media mandrel the possibilities for direct-object cylindrical printing is endless.



# UV DIGITAL CYLINDRICAL PRESS

Thanks to a widespread R&D on substrates, ink chemistries, printheads and machinery, INX Digital is proud to deliver EVOLVE™ Advanced Digital Solutions for cylindrical printing. Our complete solutions includes high quality inks optimized for metal printing, a unique JetINX™ print engine, software, workflow integration and customized service.

- Best in class performance
- Best in class image quality
- UV LED cure technology
- Short-run cylindrical production
- XAAR patented through-flow technology™
- Produce prototypes and proofs in seconds



# CP100

## SPECIFICATIONS



### PRINTHEAD TECHNOLOGY

From 4 to 8 Xaar 1003 printheads  
Capable of printing 7 drop sizes from 6-42pl

### COLOR MODES

Six Channels  
CMYK + White and Clear

### RESOLUTION

Up to 1400 x 1400 dpi

### PRINT SPEED

Up to 5 cans/bottles per minute depending upon quality and media in CMYK only mode. Typically 5-2 cans/bottles per minute.

### MEDIA HANDLING

2 piece cans, bottles or other cylindrical objects  
*(with custom media mandrel)*

### VARIABLE DESIGN

Custom variable data capability every print can be unique

### UV CURING SYSTEM

Long life UV LED curing system

### INKS

Environmentally friendly UV curable inks specially formulated for cylindrical printing

### IMAGE PROCESSING SYSTEM

High performance Windows PC running Onyx or Onyx Thrive

### ELECTRICAL

200-240 VAC, single-phase, 50/60 Hz, 15A.  
Dedicated 20A service recommended

### OPERATING CONDITIONS

65-85 degrees F

### PHYSICAL DIMENSIONS

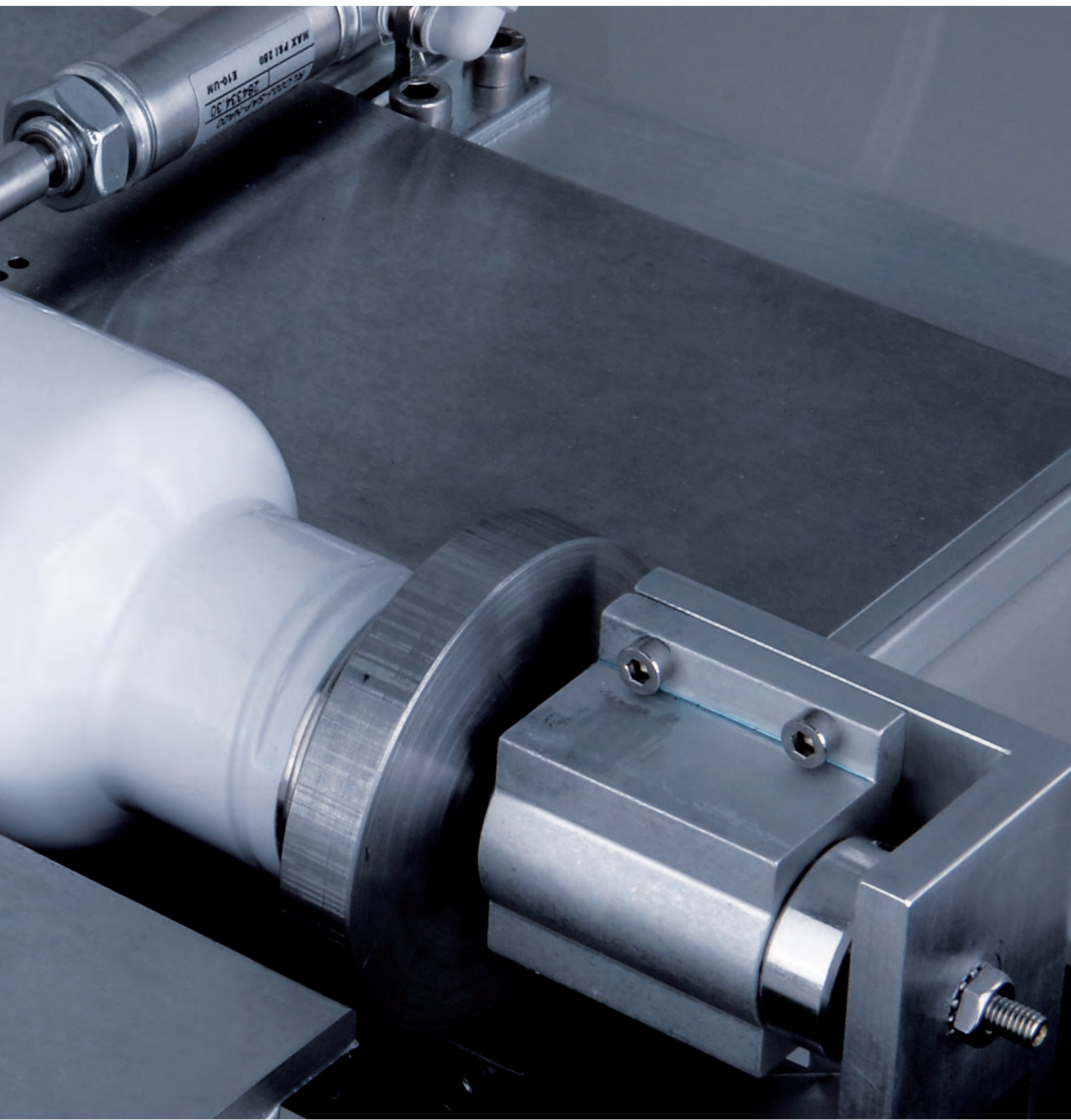
Approx.  
74"H x 89"W x 30"D

### MEDIA

2 piece coated or uncoated aluminum cans, bottles and other cylindrical objects

*Printer output may vary depending on type of print data file, application, media, environmental conditions, print speed, or other variables. Many of these variables can be controlled by the operator to optimize to production and output quality requirements. Only approved consumables purchased from INX International Ink Co. or authorized distributors and designate for use in the CP100 UV Digital Cylindrical Press are warranted for use in the CP100 Press.*

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