

CP800
CYLINDRICAL
PROOFING



CREATE SPECIALIZED PACKAGING IN MINUTES







PROOFING, PROTOTYPING AND SHORT-RUN PRODUCTION

The CP800 is the most versatile direct-to-object inkjet printing system, designed to print on 2-piece cans, bottles or other cylindrical objects using 6 colours, white ink and spot high-thickness varnish. It enables printing professionals and industrial businesses to easily and efficiently produce from a single prototype or proof to dozens for promotional purposes, or even hundreds for events and marketing tests.

SPECIALIZED PACKAGING AND PROMOTIONAL ITEMS

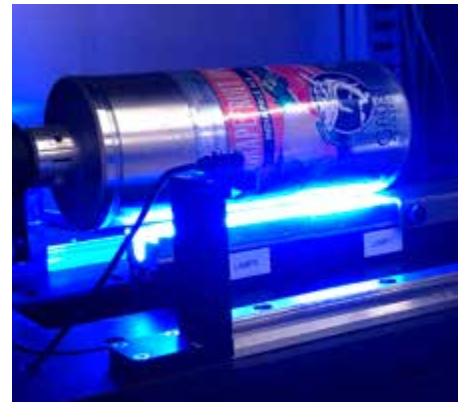
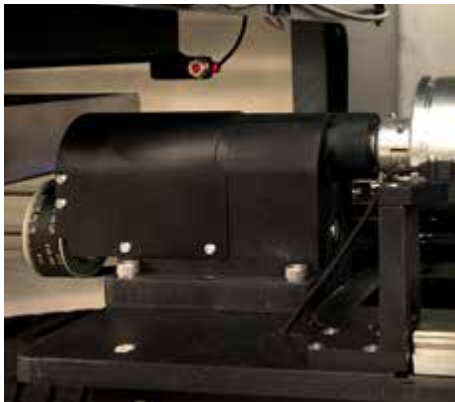
Customize specialty packaging, promotional items and event giveaways with images, logos and messages that grab attention. The custom variable data and design capabilities together with specially formulated UV curable inks make creative personalization possible. The CP800 is ready to switch from cans to bottles in minutes. With a custom media mandrel the possibilities for direct-object cylindrical printing is endless.



UV DIGITAL CYLINDRICAL PROOFING

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 minutes



CP800

SPECIFICATIONS



PRINTHEAD TECHNOLOGY

From 4 to 10 Xaar 1003 printheads
Capable of printing 7 drop sizes from 6-42pl

COLOR CHANNELS

Up to 10 Color Channels
CMYKOG
+ White
+ Varnish
+ Optional Lc Lm Lk

RESOLUTION

1080 x 1440 dpi

PRINT SPEED

Approximately 4-5 minutes per 12oz can in 8-color proof mode

MEDIA HANDLING

2 piece cans, 3 piece cans, and 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

UV curable inkjet inks specially formulated for proofing on metal

COLOR MANAGEMENT

High-performance Windows PC running CMA ColorPack-software

ELECTRICAL

200-240 VAC, single-phase, 50/60 Hz, 30A dedicated service

OPERATING CONDITIONS

65° to 85° F
(18.3° to 23.9° C)

PHYSICAL DIMENSIONS

Approx.
82"H x 129"W x 34"D

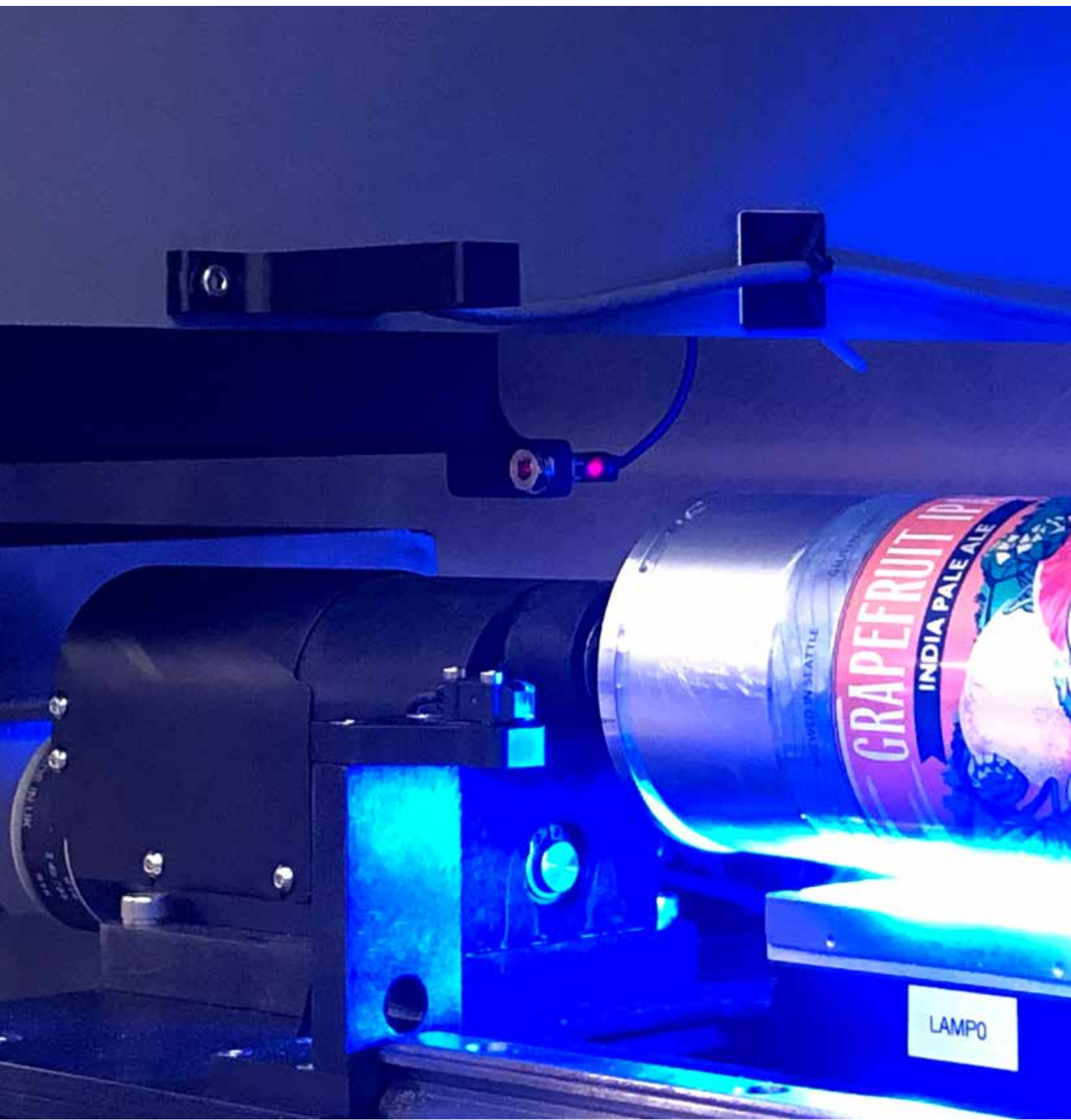
Weight: Approx. 1600lbs

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 CP800 Cylindrical Proofer are warranted for use in the CP800.

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