

COBALT 4000



INKCUPS

COBALT 4000

The all new Cobalt 4000 laser plate-maker by Inkcups is the laser for bold images. Opposed to traditional methods, the Cobalt 4000 has the ability to etch small dots with flat tops which better support the ink cup as it slides over the etch. Additionally, the Cobalt 4000 increases dot and halftone accuracy. This robust machine also boasts the fastest rise time and pulse rate than any other CO2 laser currently on the market.

This CO2 laser utilizes the latest in ceramic tube technology producing better power stability, making it impervious to outside temperature changes. The Cobalt 4000 is gassed for life.

The Cobalt 4000 is an excellent solution for tagless applications as well as promotional applications.

SYSTEM SPECIFICATIONS

WATTAGE	10 watt
MAX. MARKING AREA	390mm x 173mm (15.4" x 8.3")
MAX. PLATE SIZE	400mm x 300mm (15.75" x 11.81")
SPOT SIZE	50 micron (.002")
CURRENT/VOLTAGE	10 Amp 110V 1 Phase / 50-60 Hz.
OPERATIONS CONTROL	<ul style="list-style-type: none">• Magnetic hold-down plate load/unload tray• Class 1 laser enclosure• Interlocked safety cover
SOFTWARE	Cobalt 4000 software package- handles Adobe Illustrator & Photoshop files (Adobe Illustrator and Adobe Photoshop not included)
DIMENSIONS (LxWxH)	31" x 19" x 27"
WEIGHT	145lbs
FEATURES	<ul style="list-style-type: none">• Adjustable power settings to precisely control plate depth• Ventilation port for RX-4 exhaust• Integrated exhausted control- automatically turns off with laser• Network connectivity• Industrial grade construction- U.S. Made



COMPATIBLE PLATE MATERIALS:

- DuraLaze
- Laser Red
- CrystaLaze
- Laser Orange
- Laser Gold
- Laser Green

FEATURES

CO2 LASER TECHNOLOGY

ETCHES DOUBLE-SIDED PLATE MATERIAL

CERAMIC TUBE TECHNOLOGY

PROCESS COLOR PRINTING WITH OPTIONAL RIP SOFTWARE

ADJUSTABLE FOCAL HEIGHT

