

# COBALT 1000



INKCUPS

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The Cobalt 1000 fiber laser system is a computer-to-plate etching system designed to produce high-resolution pad printing plates. This highly productive, compact system is a breakthrough product for the pad printing industry. Save both time and money by switching to a process that requires less consumables than the polymer plate making process.

The Cobalt 1000 eliminates many inconsistencies in the pad printing process while at the same time, offering dramatic quality, efficiency and process improvements over existing plate technologies. And if that were not enough, the Cobalt 1000 is able to engrave plates as well as other metallic items.

This computer-to-plate laser is excellent for both tagless applications as well as promotional applications.

## FEATURES

### FIBER LASER TECHNOLOGY

### ETCHES DOUBLE-SIDED PLATE MATERIAL

### PROCESS COLOR PRINTING WITH OPTIONAL RIP SOFTWARE

### SELF-CENTERING PLATE HOLDER

### ETCH METALS: COPPER, PENS, KEY CHAINS, VAPE PENS & MORE

## SYSTEM SPECIFICATIONS

WATTAGE	10 watt
MAX. MARKING AREA	110mm x 110mm (4.33" x 4.33")
MAX. PLATE SIZE	400mm x 400mm (15.75" x 15.75")
SPOT SIZE	50 micron (.002")
CURRENT/VOLTAGE	10 Amp 110V 1 Phase / 50-60 Hz.
OPERATIONS CONTROL	<ul style="list-style-type: none"><li>• Self-centering plate clamp system</li><li>• Vertical micro-adjust system</li><li>• Includes monitor and keyboard</li></ul>
SOFTWARE	Cobalt computer-to-plate software package- handles Adobe Illustrator files (Adobe Illustrator not included)
DIMENSIONS (LxWxH)	31" x 19" x 27"
WEIGHT	145lbs
FEATURES	<ul style="list-style-type: none"><li>• Adjustable power, frequency and speed settings</li><li>• Ventilation port for RX-4 exhaust</li><li>• Integrated exhausted control- automatically turns off with laser</li><li>• Industrial grade construction- U.S. Made</li></ul>



## COMPATIBLE PLATE MATERIALS:

- Cobalt Ultra
- Cobalt Steelback
- Duralaze
- Onyx Ultra
- Onyx Steelback

