

Cobalt ONE

LASER PLATE-MAKING SYSTEM



INK CUPS

Inkcups, the pioneers of laser-platemaking, has developed many game-changing lasers for the pad printing industry. We have taken our years of experience and turned that into ONE exceptional machine.

The CobaltONE utilizes the latest in fiber technology enabling it to etch the smallest dot size and the finest images ever achieved. The CobaltONE uses Inkcups' industry leading Cobalt Laser Plates which are excellent for short-run and long-run production.

The CobaltONE has a fully integrated Intel i5 computer system with a USB 3.0 port on the front of the machine. The small footprint allows users to easily integrate the CobaltONE into any workspace.

For a perfect balance of price and performance, there is only ONE machine for the job- the CobaltONE.

SYSTEM SPECIFICATIONS

WATTAGE	10 watt
MAX. MARKING AREA	110mm x 110mm (4.3" x 4.3")
MAX. PLATE SIZE	400mm x 200mm (15.75" x 7.87")
SPOT SIZE	50 micron (.002")
CURRENT/VOLTAGE	<ul style="list-style-type: none"> 10 Amp 110V 1 Phase / 50-60 Hz. / 0.5 Amp (150 Watts) 230V (1 Phase / 50-60 Hz.) Auto-switching power supply 84-250 VAC
OPERATIONS CONTROL	<ul style="list-style-type: none"> Integrated PC with: Intel i5, 16GB RAM, 250GB SS Drive, Monitor & Keyboard USB 3.0 on front of machine PLC control with error code message display Class 1 laser enclosure with safety interlock Glide surface technology door with slot for long plates
SOFTWARE	<ul style="list-style-type: none"> CobaltONE Software- handles Adobe Illustrator (Illustrator not included) EZCAD Software
DIMENSIONS (LxWxH)	31" x 10" x 20" / 37" x 26" x 33"
WEIGHT	89lbs
FEATURES	<ul style="list-style-type: none"> Adjustable power, frequency and speed settings Ventilation port for RX-4 exhaust Integrated exhausted control- automatically turns off with laser Network connectivity Built-in wifi Industrial grade construction- U.S. Made



FEATURES

FIBER LASER TECHNOLOGY

ETCHES DOUBLE-SIDED PLATE MATERIAL

FASTEST LASER TYPE

PROCESS COLOR PRINTING WITH OPTIONAL RIP SOFTWARE

SELF-CENTERING PLATE HOLDER

ADJUSTABLE FOCAL HEIGHT

COMPATIBLE PLATE MATERIALS:

- Cobalt Ultra
- Cobalt Steelback

