

Cobalt ONE

LASER PLATE-MAKING SYSTEM



INKCUPS

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 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.

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

SYSTEM SPECIFICATIONS

LASER WATTAGE	1065 nm, 10 watt
MAX. MARKING AREA	110mm x 110mm (4.3" x 4.3")
MAX. PLATE SIZE	400mm x 180mm (15.75" x 7.09")
SPOT SIZE	50 micron (.002")
POWER	150 Watts, 100-250 VAC, 1 Phase, 50/60Hz Auto Switching
OPERATIONS CONTROL	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Closed: 31" x 11" x 20" (787.4 mm x 279.4 mm x 508 mm) • Opened: 31" x 11" x 29" (787.4 mm x 279.4 mm x 736.6 mm)
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 • Industrial grade construction- U.S. Made



COMPATIBLE PLATE MATERIALS:

- Cobalt Ultra
- Onyx Ultra
- Cobalt Steelback
- Onyx Steelback
- DuraLaze

