

Cobalt ONE

LASER PLATE-MAKING SYSTEM



I N K C U P S

www.inkcups.com

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PLATEMAKING PERFECTED

Inkcups Now, the pioneers of laser-plate-making, has developed several game-changing lasers for the pad printing industry. It was time to revisit the original Cobalt laser and incorporate everything we have learned over the years into ONE exceptional machine.

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

The Cobalt ONE has a fully integrated computer system giving it a smaller footprint and allowing the user to more easily integrate it into any workspace.

For a perfect balance of price and performance in laser platemaking, there is only ONE machine for the job.

The Cobalt ONE.

STANDARD FEATURES

Ytterbium Q switched fiber laser with air cooling

Class 2 laser enclosure with safety interlock

Glide surface technology door w/ slot for long plates.

Auto-switch power supply 84-250 VAC

PLC control with error code message display

Integrated PC w/ Intel i5, SSD hard drive

Monitor & Keyboard

Windows 10 64 bit Pro Operating System

Network and Wi-Fi capable

USB 3.0 – front of machine

Vertical micro adjust focusing system

Self-centering plate registration system

Nd: Yag acrylic viewing window

Illuminated plate etching area

Integrated Electro-mechanical safety shutter

Proximity style interlocked safety door

Compact bench top configuration

Emergency stop buttons

Efficient electrical usage

EZCAD Software



STANDARD LIMITS

Marking Area	110mm X 110mm
Operating Area	400mm X 200mm
Spot Size002"
Plate Type	Cobalt Ultra Cobalt Steelback
Compatible software	Adobe Illustrator
Connectivity	USB 3.0

POWER REQUIREMENTS & DIMENSIONS

Voltage	1 Amp (150 Watts) 115V (1 Phase / 50-60 Hz.) .5 Amp (150 Watts) 230V (1 Phase / 50-60 Hz.)
Dimensions (L x W x H)	31"x 10" x 20"
Approximate weight net/crated (lbs.)	120 / 150
Crated (L x W x H)	40" X 15" X 30"

LWH - Length, width, height IPH - Impressions per hour



Designed & Manufactured by
Inkcups in the U.S.A.

INKCUPS

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