Cohalt 3000

Laser





INKCUPS

www.inkcups.com



The Affordable CO2 Laser

A better alternative to polymer plates - the laser platemaking revolution is here!

The Cobalt 3000 is the latest innovation in long history of platemaking lasers from Inkcups Now. Designed exclusively for pad printing plates and developed in-house by Inkcups Now engineers, the Cobalt 3000 CO2 laser provides the best image quality and simplicity at a fraction of the price of other laser machines.

The Cobalt 3000 is fast - it can etch superior quality logos in less than 5 minutes and it is designed for use with Inkcups Now CrystaLAZE and AccuLAZE plates. The Cobalt 3000 features precise control over laser power, ensuring accurate depth control on every plate. Eliminate film, chemicals, inconsistent plate hardness and image depth. Use the Inkcups Now Cobalt 3000 to standardize the process, improve production and simply your pad printing with complete depth control and perfect print quality.

SYSTEM FEATURES

Industrial grade construction - U.S. Made

Magnetic hold-down plate load/unload tray

5W CO2 sealed laser (U.S. made)

Adjustable speed & power

Class 1 laser enclosure

Interlocked safety doors

Integrated exhaust control - automatically turns off

with laser

Ventilation port for RX-4 exhaust

Cobalt 3000 software package

INKEUPS



SPECIFICATIONS

Life expectancy: 10,000 hours

Maximum plate size: 400mm X 300mm (15.75" x 11.8")

Marking field: 390mm X 173mm (15.4" X 8.3")

Ultra-fine spot size: 50 microns

Open & screened images

Network connectivity

LASER PLATE BENEFITS

Fast – images take approximately 4 minutes to etch

Etched laser plates are 100% repeatable

Improved print quality - Laser plates are 1st generation, there is no loss of resolution due to film

Etched laser plates are 100% repeatable

More productive – the same depth every time make pad printing easy

LASER PLATEMAKING BENEFITS

Eliminate film & chemical costs

Eliminate hazardous waste stream and supply shipping costs

Reduce plate making time

Eliminate bad plates - total depth control gives consistent plates every time

Eliminate machine downtime - operators waiting for bad plates to be re-delivered