**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

**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 6.8”)
- 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

**INKCUPS NOW**

310 Andover Street
Danvers, MA 01923

Telephone 978.646.8980
Fax 978.646.8981
E-mail: info@inkcups.com

www.inkcups.com