

Cobalt 1000

Laser

with

PART CONVEYOR



INKCUPS NOW



www.inkcups.com

Cobalt 1000 *with* PART CONVEYOR

Laser

Inkcups Now Corporation introduces the Cobalt 1000 YAG laser engraver equipped with a Part Conveyor System. With this add-on module, you will be able to automate loading, etching and unloading of items such as pens, medical instruments, tools, key tags, carabiners, cutlery and other engravable parts. The Cobalt 1000 laser engraver provides exceptional mark quality on stainless steel, anodized aluminum, coated and painted metals as well as some plastics. The conveyor-equipped Cobalt 1000 can be easily integrated with robotic loading and unloading equipment for a fully automated engraving process.

The Cobalt 1000 YAG laser system incorporates the finest components available on the market today, including fiber laser source, industrial scan head and servo-controlled conveyor. The system outputs a spot size of .0015" and has a repeatability of $\pm .002$ ".

The Cobalt 1000 with Part Conveyor features programmable index capability and quick-change tooling belts. Standard features of the Cobalt 1000 advanced software include serializing, bar coding, variable power, speed and frequency. The system can be controlled externally through the Active-X control interface. Standard file formats for the software are .ai, .dxf, .bmp and .jpg.

Custom belts can be made for products of different shapes. The belts are durable, easily changeable, inexpensive and quick to manufacture. For bigger objects Inkcups Now will be able to offer a machine with a taller opening shielded by protective brushes.

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SYSTEM SPECIFICATIONS

- 10 to 30 watt (Class 2) fiber laser*
- Servo-controlled indexing conveyor*
- Quick-change tooling belt*
- Vertical micro-adjust system*
- Cobalt Software package with serializing and bar coding features*
- Adjustable power, frequency and speed settings*
- Network capable*

STANDARD LIMITS

| | |
|----------------------------|---------------|
| Standard marking area..... | 120mm x 120mm |
| Operating area..... | 400mm x 400mm |

POWER REQUIREMENTS \$ DIMENSIONS

| | |
|-------------------------------------|-----------------|
| Current/Voltage..... | 5A/110V |
| Machine Dimensions (L x W x H)..... | 39" x 31" x 28" |
| Crate Dimensions (L x W x H)..... | 60" x 36" x 36" |
| Shipping Weight..... | 150 lbs |

LWH - Length, width, height

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