COBALT
300

INKCUPS

COBALT 300

The Cobalt 300 is an advanced CO2 laser plate-maker equipped with the highest-speed servo-driven motor and the most user-friendly software on the market. The Cobalt 300 employs C02 laser technology and specially designed laser plates to produce high resolution plates for pad printing direct from computer.

The servo drive amplifier enables smoother motions at higher speeds than stepping drive motors, which makes the Cobalt 300 the fastest laser engraver in its class. The maximum etching speed is 110 inches per second. This machine also has an unsurpassed software package for quick positioning, modifying and printing multiple graphics for the laser. The XY motion of the laser print head enables etching of very large images (up to 12" x 24"), making the Cobalt 300 a highly flexible machine.

FEATURES

HIGH SPEED FOR LARGE & BOLD IMAGES

ROBUST DESIGN

ETCH MULTIPLE PLATES AT ONCE

AUTOFOCUS TO PLATE MATERIAL

ADD POSITION POINTS

ETCH WOOD, PLASTIC & MORE

SYSTEM SPECIFICATIONS

WATTAGE	12 watt
MAX. MARKING AREA	305mm x 610mm (12" x 24")
MAX. PLATE SIZE	305mm x 610mm (12" x 24")
SPOT SIZE	180 micron (0.18")
CURRENT/VOLTAGE	5 Amp 110V 1 Phase / 50-60 Hz. (220V available on request)
OPERATIONS CONTROL	Autofocus
SOFTWARE	Advanced Cobalt 300 software
DIMENSIONS (LxWxH)	27.5" x 38.5" x 16"
WEIGHT	315lbs
FEATURES	• Marker- for quick and precise positioning of artwork • Job Queue- save etching parameters with unique names for quick call up • Guidelines- drag and drop for easy registration • Several jobs can be positioned and etched at the same time • Repeat function- with one push of a button • Ventilation system required- minimum 300m^3/h

COMPATIBLE PLATE MATERIALS:

- DuraLaze
- CrystaLaze
- Laser Gold
- Laser Aqua
- Laser Red
- Laser Orange
- Laser Green