

COBALT PRO+



INK CUPS

COBALT PRO +

The Inkcups Cobalt Pro + is a versatile CO₂ laser engraving system specifically designed for high-precision plate-making, delivering consistent, high-quality results for pad printing applications. Built on a proven platform, it features a closed-loop DC servo motor for fast, smooth, and precise motion, along with a patented AutoFocus gauge that reduces setup time and minimizes user error. With a 25" x 18" (640 mm x 460 mm) work area and power options up to 30 W, the Cobalt Pro + supports efficient plate production.

Designed for ease of use, efficiency, and safety, the Cobalt Pro + includes an intuitive control panel, SmartCENTER alignment, and Drag-N-Play positioning for simple job setup. Advanced features such as stamp and plate engraving, bridge cutting, and optional front and rear pass-through doors add flexibility, while built-in safety features and RoHS compliance provide added peace of mind.

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	30 watt
MAX. MARKING AREA	25" x 18" (640 mm x 460 mm)
MAX. PLATE SIZE	30" x 21" (762 mm x 533 mm)
SPOT SIZE	89 micron (0.003")
CURRENT/VOLTAGE	100-240VAC, 50-60Hz Auto Switching, Max. 15A
OPERATIONS CONTROL	Autofocus
SOFTWARE	Advanced Cobalt PRO software
DIMENSIONS (LxWxH)	28.3" x 44.3" x 39.6" (718.82 mm x 1125.22 mm x 1005.84 mm)
WEIGHT	350lbs (158.75 kg)
FEATURES	<ul style="list-style-type: none">• Job Queue- save etching parameters with unique names for quick call up• Network capable printer• Several jobs can be positioned and etched at the same time• Repeat function- with one push of a button• Ventilation system required- minimum 640m³/h - RX5 is available from Inkcups

COMPATIBLE PLATE MATERIALS:

- DuraLaze
- Laser Orange
- Laser Red

