

# COBALT PRO



INK CUPS

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The Cobalt PRO is an advanced CO2 laser plate-maker equipped with a 40W ceramic core laser. This laser plate-maker employs CO2 laser technology that produces high-resolution graphics (up to 1500 dpi) on the largest variety of plates including DuraLaze and exposed polymer. In addition to creating plates for pad printing, the 40W laser can be used for engraving promotional products.

The closed-loop DC servo motor featured on the Cobalt PRO ensures greater continuous shaft power at higher speeds than competitive lasers. It also makes for greater accuracy (0.254 mm or 0.1%) due to the continuous movement, rather than constant starting and stopping. The AutoFocus feature works to adjust the CobaltPRO to the precise focal point on the engraving area. Build-wise, the Cobalt PRO features a 4-line LCD display panel showing current file name, total working time, laser power, engraving speeds, and more. It also has a 440 mm x 620 mm (17 in x 24 in) etching area for etching a large plate or multiple plates at once.

## SYSTEM SPECIFICATIONS

WATTAGE	40 watt
MAX. MARKING AREA	440 mm x 620 mm (17" x 24")
MAX. PLATE SIZE	440 mm x 620 mm (17" x 24")
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"><li>• Marker- for quick and precise positioning of artwork</li><li>• Job Queue- save etching parameters with unique names for quick call up</li><li>• Guidelines- drag and drop for easy registration</li><li>• Several jobs can be positioned and etched at the same time</li><li>• Repeat function- with one push of a button</li><li>• Ventilation system required- minimum 640m<sup>3</sup>/h - <b>RX5 is available from Inkcups</b></li></ul>

## 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**

## COMPATIBLE PLATE MATERIALS:

- DuraLaze
- Laser Orange
- CrystaLaze
- Laser Aqua
- Laser Red

