



CAMM-1 Servo GX-24 Desktop Vinyl Cutter

In addition to Roland's legendary reliability, the CAMM-1 Servo GX-24 desktop vinyl cutter offers enhanced productivity and quality. Powered by a digital servomotor, it achieves cutting speeds up to 20 inches per second and maximum accuracy. Vehicle graphics, signs, decals, labels, stencils and even pinstriping always come out looking crisp and clean.

Summary

Width: Accepts material from two to 27.5 inches wide
 Mechanical Resolution: 0.0005"
 Speed: Cutting speeds up to 20 inches per second
 Power: Max down force of 250 grams
 Optical Registration: Recognizes crop marks produced by a variety of print-only devices and automatically aligns media so that printed graphics can be accurately contour cut.
 Materials: Vinyl, paint mask, reflective vinyls, twill, heat transfer, and sandblast



Additional Equipment

 (25) soldering irons w/stands
 (25) snips
 (5) wire strippers
 (3) Multimeters
 Drill press
 Acrylic cutters
 AVR MkII Programmer
 ION USB Turntable
 Small Peavey amp

Software:

 Inkscape
 Blender
 Dr. Stika
 Epilog CUPS Driver
 Eagle
 Arduino
 Processing
 Supercollider
 Pure Data

Computers

 (3) iMac workstations running Tiger (2 Intel, 1 PowerPC)
 (1) Gentoo Linux workstation
 (1) Ubuntu Linux workstation
 (1) Ahem...Windows VISTA "work"station



Epilog Mini Laser Cutter

Wattage: 35 watts

Work area: 24 " x 12" (610 x 305 mm)

Z-stroke: Holds items up to 8" tall (203 mm).

Included features: Red Dot Pointer, Air Assist, Auto Focus, Integrated Vector Grid & Vacuum Table, Radiance High Energy Optics

Options: Mini Floor Stand, Epilog Air Compressor, Rotary Attachment, Vector Pin Table

The laser can cut: Wood, plastic, acrylic, delrin, cloth, leather, matte board, melamine, paper, mylar, pressboard, rubber, wood veneer, fiberglass, cork, corian.

The laser can etch: Glass, coated metals, ceramic, marble, anodized aluminum, stainless steel, painted metals, tiles, wood, plastic, acrylic, delrin, cloth, leather, matte board, melamine, paper, mylar, pressboard, rubber, wood veneer, fiberglass, cork, corian.
 (from www.adafruit.com/laser/parts)

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February 26, 2009