



EPILOG

HELIX

Technical Specifications

Max Engraving Area	24" x 18" (610 x 457mm)
Max Material Thickness	9" (229mm). Remove table for 11" (279mm) depth and 23.5 x 17 (597 x 432mm) engraving area.
Standard Features	Air Assist, Auto Focus, Red Dot Pointer, Integrated Vector Grid & Vacuum Table, 2" (51mm) Focus Lens, Relocateable Home
Intelligent Memory Buffer	Store unlimited Files up to 64 MB. Rolling buffer allows files of any size to be engraved.
Operating Modes	Optimized raster engraving, vector cutting, or combined raster/vector mode.
Motion Control	High-speed, continuous loop, DC servomotors using linear encoding technology for precise positioning.
Laser Source	State-of-the-art, digitally controlled, air-cooled CO ₂ laser tubes are fully modular, permanently aligned, and field replaceable/upgradeable.
X-Axis Bearings	Ground and polished stainlesssteel NeverWear™ bearing system.
Belts	Advanced B-style doublewide Kevlar precision drive belts.
Resolution	User controlled choice from 75 to 1200 dpi.
Speed/Power Control	Computer or machine controlled speed and power in 1% increments to 100%. Vector color mapping links speed and power settings to any RGB color.
Print Interface	10 Base T Ethernet or USB connection. Compatible with Windows XP/2000.
Size	36.5"W x 39"H x 29"D (927 x 991 x 737 mm)
Electrical Requirements	Auto-switching power supply accommodates 110 to 240 volt, 50 or 60 Hz, single phase, 15 amp AC.
Ventilation	External exhaust to the outside required. Output diameter at machine is 4".
Safety	IEC Class 3R

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The All New!

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