

EPILOG

HELIX

Wattage Options:

Helix 24

35 watts 40 watts
45 watts 60 watts
75 watts



Epilog Helix 24

For engravers looking to be able to accept larger engraving pieces without a large increase in system cost, the Epilog Helix is an ideal choice. The Helix features a 24" x 18" (610 x 457 mm) work area, and has an 11" (279 mm) Z-stroke. The Helix is the world's most affordable medium-sized, fully featured system. Powerful laser wattages up to 75 watts allow the system to cut through thicker materials, as well as produce deeper, faster engraving in materials that demand more power. The Helix includes Epilog's Radiance™ optics package, integrated Vector Grid and Vacuum Table, along with the abundant standard features you expect from an Epilog.

Contact Us At Engraver's Express:

Vancouver: 1-604-533-3467 Calgary: 1-403-569-0402 Toronto: 1-905-602-5900 Quebec: 1-514-339-5555

Max Engraving Area	24" x 18" (610 x 457 mm)
Max Material Thickness	9" (229 mm). Remove table for 11" (279 mm) depth and 23.5" x 17" (597 x 432 mm) engraving area.
Laser Tube Wattages	35, 40, 45, 60, and 75 watts
Standard Features	Radiance™ High Energy Optics, Air Assist, Auto Focus, Red Dot Pointer, Integrated Vector Grid & Vacuum Table, 2" (51 mm) Focus Lens, Relocatable Home Position.
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 System	High-speed, continuous-loop, DC servomotors using linear and rotary 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.
X-Axis Bearings	Ground and polished stainless steel NeverWear™ Bearing system.
Belts	Advanced B-style doublewide Kevlar precision drive belts.
Resolution	User controlled from 75 to 1200 dpi.
Speed and Power Control for Raster/Vector	Computer or manually 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 2000/XP.
Size	36.5" W x 39" H x 29" D (927 x 991 x 737 mm)
Weight	180 lbs. max (82 kg)
Electrical Requirements	Auto-switching power supply accommodates 110 to 240 volts, 50 or 60 Hz, single phase, 15 amp AC.
Ventilation System	External exhaust to the outside required. There is 1 output port, 4" in diameter.

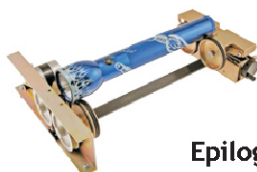
Material Capabilities

	Engrave	Cut
Wood	•	•
Plastic	•	•
Acrylic	•	•
Glass	•	
Coated Metal	•	
Ceramic	•	
Delrin	•	•
Cloth	•	•
Leather	•	•
Marble	•	
Matte Board	•	•
Melamine	•	•
Paper	•	•
Mylar	•	•
Pressboard	•	•
Anodized Aluminum	•	
Rubber	•	•
Wood Veneer	•	•
Fiberglass	•	•
Circuit Boards	•	
Stainless Steel	•	
Painted Metals	•	
Tile	•	
Cork	•	•
Corian	•	•

Epilog Helix Accessories



Epilog Air Compressor



Epilog's Rotary Attachment