

EPILOG

LEGEND EXT

Wattage Options:

Legend 36EXT

30 watts 35 watts 40 watts
 45 watts 60 watts 75 watts
 120 watts



Legend 36EXT

The Legend 36EXT is the culmination of laser achievement. There is no other laser system that combines the features, performance and price of the 36EXT. Designed with the most demanding users in mind, the 36EXT provides excellent engraving and cutting capabilities with an oversized 36" x 24" (914 x 610 mm) work area. By including the Radiance™ High Energy Optics, Epilog can provide the most consistent beam quality across the entire table. For applications requiring the highest laser powers, we provide 120 watts from a single-tube design.

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

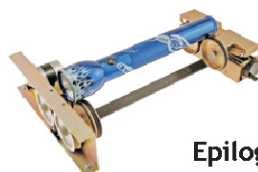
Max Engraving Area	36" x 24" (914 x 609 mm)
Max Material Thickness	12" (304 mm). Remove table for 14" (355 mm) depth and 36" x 24" (914 x 609 mm) engraving area.
Laser Tube Wattages	30, 35, 40, 45, 60, 75, and 120 watts
Standard Features	Radiance™ High Energy Optics, Air Assist, Auto Focus, Red Dot Pointer, Integrated Vector Grid & Vacuum Table, 2" (51 mm) Focus Lens, Relocatable Home Position, Permanent Job Storage with 10 job maximum, each less than 2 MB.
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, brushless 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
Print Interface	10 Base T Ethernet or USB connection. Compatible with Windows 2000/XP.
Size	50.5" W x 43.25" H x 33.5" D (1282 x 1098 x 851 mm)
Weight	440 lbs. max (199 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 are 2 output ports, each 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 Air Compressor



Epilog's Rotary Attachment