

Epilog Fusion Maker Technical Specifications

Epilog Fusion Maker 12
Starter Laser



Epilog Fusion Maker 24
Starter Laser



Epilog Fusion Maker 36
Starter Laser



Work Area	610 x 305mm (24" x 12")	610 x 610mm (24" x 24")	915 x 610mm (36" x 24")
Maximum Z Depth	178mm (7")	254mm (10")	254mm (10")
Laser tube wattage	Co2 - 30 or 40 watt air cooled, metal/ceramic tube 10.6 micrometers	Co2- 40 watt air cooled, metal/ceramic tube 10.6 micrometers	Co2 - 40 or 50 watt air cooled, metal/ceramic tube 10.6 micrometers
Software	Epilog Laser Software Suite. Laser Dashboard™ & Job Manager™		
Camera	1 x IRIS™ Overhead camera positioning system™	2 x IRIS™ Overhead camera positioning system™	2 x IRIS™ Overhead camera positioning system™
Memory	Multiple files, up to 1Gb, Engrave any file size		
Operating Modes	Optimized Raster, Vector and Combined modes		
Motion Control	High speed stepper motors		
X-Axis Bearings	Ground and polished stainless steel , Teflon-coated, self lubricating bearings.		
Belts	Advanced B-style double wide Kevlar precision drive belts.		
Resolution	Fully flexible and user controlled from 75 - 1200dpi.		
Speed & Power	1.5m/s (60 IPS) with 2.5G acceleration. Computer controlled in .001 increments up to 100%,Colour mapping feature. .		
Print Interface	USB, Wireless and 10Base-T Ethernet. Windows 7/8/10 compatible		
Size: (W x D x H)	1003 x 673 x 455mm (39.5" x 26.5" x 17.9")	1055 x 834 x 967 mm (41.52" x 32.81" x 38.04")	1359 x 834 x 967 mm (53.52" x 32.81" x 38.04")
Weight	63kg (138 lbs).	102kg (225lbs).	117kg (260lbs).
Electrical	110 to 240 volts, 50 or 60Hz, single phase.		
Ventilation	350 - 400 CFM (595 - 680 m3/hr) external exhaust to outside or internal filtration unit required. One output port 102mm (4")		
Safety	Class 2 laser product. 1mW CW MAXIMUM 600 - 700 nm		