

# FusionMaker

## S T A R T E R S E R I E S



These entry-level systems will have you producing professional-grade results in no time.

- Powerful Speeds – 60 IPS
- Significant work area – up to 36" x 24"
- Simple to Navigate
- CO2 – only
- 2 year warranty



Fusion Maker 12 (CO2)



Fusion Maker 24 (CO2)



Fusion Maker 36 (CO2)

Work Area	24"x12" (610x305mm)	24"x24" (610x610mm)	36"x24" (914x610mm)
Max Material Thickness	7" (178mm)	7" (178mm)	10" (254mm)
Laser Tube Wattages	30 or 40 watt, CO2, air-cooled, metal/ceramic tube, 10.6 micrometers	40 watt, CO2 air-cooled, metal/ceramic tube, 10.6 micrometers	40 or 50 watt, CO2 air-cooled, metal/ceramic tube, 10.6 micrometers
Software	Laser Dashboard™, Epilog Job Manager™		
Memory	Multiple files up to 1GB. Engrave any file size		
Motion Control	High-speed stepper motors		
X-Axis Bearings	Ground & polished stainless steel, teflon-coated, self-lubricating bearings		
Belts	Advanced B-style double-wide Kevlar precision drive belts		
Resolution	User-controlled 75-1200dpi		
Speed & Power	60 IPS (1.5m/s) with 3.5G acceleration. Computer-controlled in .001 increments up to 100%. Color mapping feature links Speed, Power, Frequency, and Raster/Vector mode		
Print Interface	USB, Wireless, & 10Base-T Ethernet connections. Windows 7/8/10/11 or Mac OS compatible		
Size (W x D x H)	39.5" x 26.5" x 17.9" (1003x673x455mm)	39.5" x 38.25" x 18.25" (1003x971x863mm)	53.52"x32.81"x38.04" (1359x833x966mm)
Weight	138lbs (63kg)	165 lbs (75kg)	260lbs (117kg)
Electrical	Auto-switching power supply 100-240volts, 50 or 60Hz, single phase. 13 Amp draw-MAX for 100-120 volts. 6.5 Amp draw-MAX for 220-240 volts.		
Ventilation System	350-400CFM (595-680m³/hr) external exhaust to outside or internal filtration unit required. One output port, 4" (102mm) in diameter		
Class	Class 2 Laser Product - 1 mW CW MAXIMUM 600-700nm		

Technical specifications and product configurations subject to change without notice.