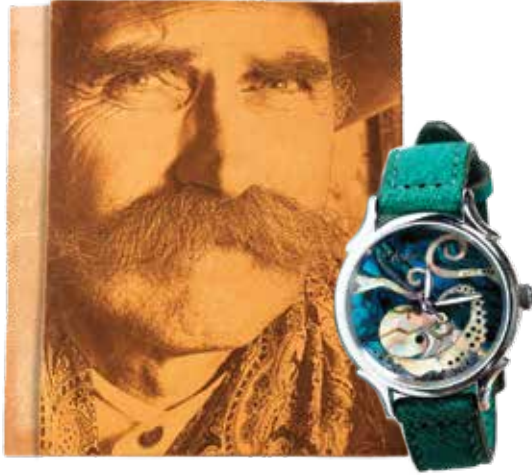


FusionEdge

B U S I N E S S S E R I E S



The Fusion Edge Laser Series allows you to increase your throughput with a variety of machine sizes and wattage configurations.

- Impressive speeds: 125 IPS
- Work areas up to 36" x 24"
- CO2 and fiber laser sources
- Intuitive user interface
- 2-year complete warranty



Fusion Edge 12 (CO2)



Fusion Edge 12 (Fiber)



Fusion Edge 24 (CO2)

	Fusion Edge 12 (CO2)		Fusion Edge 12 (Fiber)	Fusion Edge 24 (CO2)	Fusion Edge 36 (CO2)
Work Area	24"x12" (610x305mm)			24"x24" (610x610mm)	36"x24" (914x610mm)
Max Material Thickness	7" (178mm)			10" (254mm)	10" (254mm)
Laser Tube Wattages	50 or 60 watt, CO2, air-cooled, metal/ceramic tube, 10.6 micrometers	30 watt fiber, air-cooled, includes collimator. 1064nm. Beam quality: M2 < 1.1.		50 or 60 watt, CO2 air-cooled, metal/ceramic tube, 10.6 micrometers	60, 80 or 100 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, continuous-loop, brushless DC servo motors on the x-axis using rotary encoding technology for precise positioning				
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	120 IPS (3.05m/s) with 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"x26.5"x17.9" (1003x673x455mm)			41.52"x32.81"x38.04" (1055x834x967mm)	53.52"x32.81"x38.04" (1359x833x966mm)
Weight	138lbs (63kg)			225lbs (102kg)	260lbs (117kg)
Electrical	Auto-switching power supply 100-240volts, 50 or 60Hz, single phase. 13 Amp draw-MAX for 220-240 volts. 6.5 Amp draw-MAX for 100-120 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.