

# CO2 Materials

	Engrave	Cut		Engrave	Cut
Wood	•	•	Rubber	•	•
Acrylic	•	•	Wood veneer	•	•
Glass	•		Fiberglass	•	•
Coated metals	•		Painted metals	•	
Ceramics	•		Tile	•	
Delrin	•	•	Plastic	•	•
Cloth	•	•	Cork	•	•
Leather	•	•	MDF	•	•
Marble	•		Anodized aluminum	•	
Matboard	•	•	Twill	•	•
Melamine	•	•	Stainless steel	‡	
Paper	•	•	Brass	‡	
Mylar	•	•	Titanium	‡	
Cardboard	•	•	Bare metal	‡	
			And many more!		

‡ CO2 lasers will mark bare metals when coated with a metal marking solution. For more information, call +1 303-277-1188.

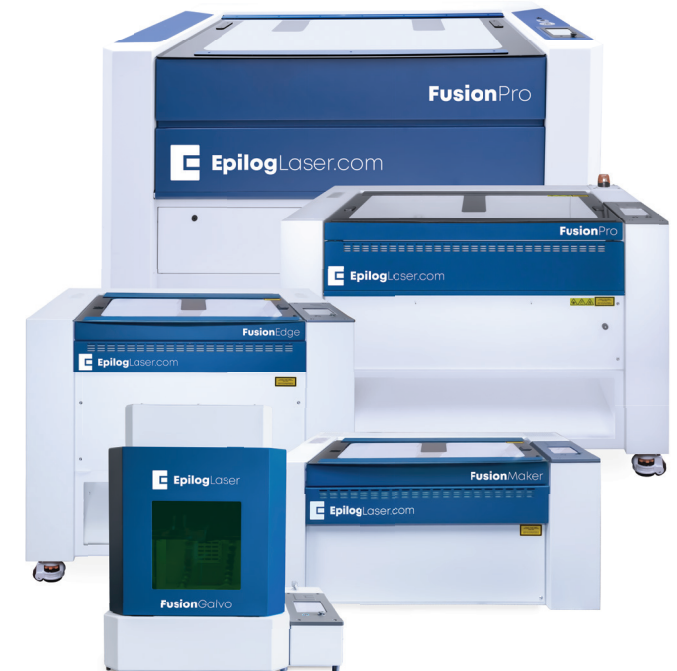


# Fiber Materials

ABS (black/white)	Nickel-plated 1215 mild steel
Aluminum 6061	Nickel-plated brass
Aluminum, yellow chromate	Nickel-plated gold
Anodized aluminum	Nickel-plated Kovar
Bayers bayblend FR110	Nickel-plated steel
Brass	Nylon
Brushed aluminum	PEEK, white & glass filled
Carbon fiber	Polybutylene Terephthalate
Carbon nanotube	Polycarbonate, (black/white)
Ceramics	Polycarbonate resin 121-R
Ceramics, metal-plated	Polysulfone
Cobalt chrome steel	Rynite PET
Copper	Santoprene
DAP-Diallyl Phthalate	Silicon carbide
Delrin, colored (black/brown)	Silicon steel
GE Plastics polycarbonate resin	Silicon wafers
Hard coat anodized aluminum	Stainless steel 303
Inconel metals (various)	Stainless steel 17-4 PH
Iron-phosphate coating	Steel 4043
Machine tool steel	Steel, machine tool
Magnesium	Teflon, glass filled
Makrolon	Various inconel metals
Makrolon 2807	Zinc-plated mild steel
Molybdenum	And many more!

## GALVO G100

- F163: 4"x4" (101x101mm)
- F254: 6"x6" (152x152mm)
- Up to F163: 10" (254mm) depth
- Up to F254: 6" (152mm) depth
- Fiber Source
- 30 watt Pulsed, 30 Watt MOPA, or 60 Watt MOPA fiber laser
- 131 lbs (59.5kg)



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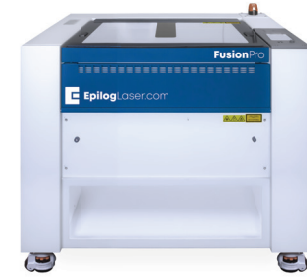
## FUSION MAKER 12

- 24" x 12" (610 x 305 mm)
- Up to 7" (178 mm) depth
- CO<sub>2</sub>
- 30 or 40 CO<sub>2</sub>
- 138 lbs (63 kg)



## FUSION EDGE 12

- 24" x 12" (610 x 305 mm)
- Up to 7" (178 mm) depth
- CO<sub>2</sub> or Fiber
- 50 or 60 CO<sub>2</sub> / 30 Fiber
- 138 lbs (63 kg)



## FUSION PRO 24

- 24" x 24" (610 x 610 mm)
- Up to 9" (228 mm) depth
- CO<sub>2</sub>, Fiber or Dual Source
- 60 or 100 CO<sub>2</sub> / 30 or 50 Fiber
- 240 lbs (108 kg)



## FUSION MAKER 24

- 24" x 24" (610 x 610 mm)
- Up to 10" (254 mm) depth
- 40 watt CO<sub>2</sub>
- 225 lbs (102 kg)



## FUSION EDGE 24

- 24" x 24" (610 x 610 mm)
- Up to 10" (254 mm) depth
- 50 or 60 watt CO<sub>2</sub>
- 225 lbs (102 kg)



## FUSION PRO 36

- 36" x 24" (914 x 610 mm)
- Up to 9" (228 mm) depth
- CO<sub>2</sub> or Dual Source
- 60, 80, 100 or 120 CO<sub>2</sub> / 30 or 50 Fiber
- 275 lbs (124 kg)



## FUSION MAKER 36

- 36" x 24" (914 x 610 mm)
- Up to 10" (254 mm) depth
- 40 or 50 watt CO<sub>2</sub>
- 260 lbs (117 kg)



## FUSION EDGE 36

- 36" x 24" (914 x 610 mm)
- Up to 10" (254 mm) depth
- 60, 80 or 100 watt CO<sub>2</sub>
- 260 lbs (117 kg)



## FUSION PRO 48

- 48" x 36" (1219 x 914 mm)
- Up to 12.25" (311 mm) depth
- CO<sub>2</sub> or Dual Source
- 80 or 120 CO<sub>2</sub> / 50 Fiber
- 650 lbs (295 kg)