

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	‡	‡

‡ 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!



EpilogLaser



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FUSION EDGE 12

- 24" x 12" (610 x 305 mm)
- Up to 7" (178 mm) depth
- CO₂ or Fiber
- 30, 40, 50 or 60 CO₂ / 30 Fiber
- 138 lbs (63 kg)



FUSION EDGE 24

- 24" x 24" (610 x 610 mm)
- Up to 10" (254 mm) depth
- 50 or 60 watt CO₂
- 225 lbs (102 kg)



FUSION EDGE 36

- 36" x 24" (914 x 610 mm)
- Up to 10" (254 mm) depth
- 50 or 60 watt CO₂
- 260 lbs (117 kg)



FUSION PRO 24

- 24" x 24" (610 x 610 mm)
- Up to 9" (228 mm) depth
- CO₂, Fiber or Dual Source
- 60 or 80 CO₂ / 30 or 50 Fiber
- 240 lbs (108 kg)



FUSION PRO 36

- 36" x 24" (914 x 610 mm)
- Up to 9" (228 mm) depth
- CO₂ or Dual Source
- 60 or 80 CO₂ / 30 or 50 Fiber
- 275 lbs (124 kg)



FUSION PRO 48

- 48" x 36" (1219 x 914 mm)
- Up to 12.25" (311 mm) depth
- CO₂ or Dual Source
- 80 or 120 CO₂ / 50 Fiber
- 650 lbs (295 kg)