

Laser Capabilities Comparison Chart



Laser Models	Specifications							Engraving					Cutting				
	Laser Source	Laser Safety Class	Power Options (Watts)	Max Working Area (mm)	Max Working Depth (mm)	Rotary Device	Camera positioning	Metal	Plastics	Glass	Wood	Others	Metal	Plastics	Glass	Wood	Others
CO2 Lasers																	
Epilog Maker 12	CO2 Metal Tube	Class 2	30 or 40	610 x 305	178	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Maker 24	CO2 Metal Tube	Class 2	40	610 x 610	254	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Maker 36	CO2 Metal Tube	Class 2	40-50	914 x 610	254	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Edge 12	CO2 Metal Tube	Class 2	50-60	610 x 305	178	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Edge 24	CO2 Metal Tube	Class 2	50-60	610 x 610	254	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Edge 36	CO2 Metal Tube	Class 2	60	914 x 610	254	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog FusionPro 24	CO2 Metal Tube	Class 2	60-100	1219 x 914	311	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog FusionPro 36	CO2 Metal Tube	Class 2	60-80-100	812 x 508	311	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog FusionPro 48	CO2 Metal Tube	Class 2	80-120	1219 x 914	311	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Kern Micro	CO2 Metal Tube	Class 4	100 - 400	1220 x 610	75	Yes	Yes	C	✓	✓	✓	✓	M	✓	✗	✓	✓
Kern LaserCell	CO2 Metal Tube	Class 1	100 - 400	1320 x 1270	75	Yes	Yes	C	✓	✓	✓	✓	M	✓	✗	✓	✓
Kern Optiflex	CO2 Metal Tube	Class 4	100 - 400	3048 x 2032	75	Yes	Yes	C	✓	✓	✓	✓	M	✓	✗	✓	✓
Fiber Lasers																	
Epilog Edge 12	Fiber Metal Tube	Class 2	30	610 x 305	178	Yes	Yes	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Epilog FusionPro 24	Fiber Metal Tube	Class 2	30 or 50	610 x 610	228	Yes	Yes	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
G100 Fiber Galvo	Fiber Metal Tube	Class 2	30 or 60	152 x 152	254	No	Yes	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Kern FiberCell	Fiber metal Tube	Class 1	0.5kW - 1.5kW	1320 x 1270	75	Yes	Yes	✓	✓	✓	✗	✗	✓	✗	✗	✗	✗
Dual Source Lasers																	
Epilog Fusion 24 Dual	Co2 & Fiber metal tube	Class 2	60-30 100-50	610 x 610	228	Yes	Yes	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Fusion 36 Dual	Co2 & Fiber metal tube	Class 2	80-30 100-50	914 x 610	228	Yes	Yes	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Fusion 48 Dual	Co2 & Fiber metal tube	Class 2	120-50	1219 x 914	311	Yes	Yes	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓

✓ Yes
✗ No

C with metal marking compound
M with metal cutting option