

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 Zing 16	CO2 Metal Tube	Class 2	30 or 40	406 x 305	114	No	No	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Zing 24	CO2 Metal Tube	Class 2	30 - 60	610 x 305	197	Yes	No	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Edge 12	CO2 Metal Tube	Class 2	30 - 60	610 x 305	178	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Edge 24	CO2 Metal Tube	Class 2	30 - 80	610 x 610	254	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Edge 36	CO2 Metal Tube	Class 2	50 - 80	914 x 610	254	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog FusionPro 24	CO2 Metal Tube	Class 2	50 - 80	1219 x 914	311	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog FusionPro 36	CO2 Metal Tube	Class 2	50 - 80	812 x 508	311	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog FusionPro 48	CO2 Metal Tube	Class 2	50 - 120	1219 x 914	311	Yes	Yes	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Lotus Blu 60	CO2 Glass Tube	Class 2	30	600 x 400	165	No	No	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Lotus Blu 70	CO2 Glass Tube	Class 2	60	700 x 500	165	No	No	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Lotus Blu 100	CO2 Glass Tube	Class 2	80	1000 x 600	165	No	No	C	✓	✓	✓	✓	✗	✓	✗	✓	✓
Lotus Blu 125	CO2 Glass Tube	Class 2	100	1250 x 900	165	No	No	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	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Epilog FusionPro 48	Fiber Metal Tube	Class 2	30 or 50	1219 x 914	285	Yes	Yes	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Epilog G2	Fiber Metal Tube	Class 2	30 - 50	610 x 610	610	Yes	Yes	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Lotus u-Meta	Fiber Metal Tube	Class 4	20 - 30	305 x 305	180	Yes	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	50-80 30-50	610 x 610	228	Yes	Yes	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Fusion 36 Dual	Co2 & Fiber metal tube	Class 2	50-80 30-50	914 x 610	228	Yes	Yes	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓
Epilog Fusion 48 Dual	Co2 & Fiber metal tube	Class 2	50-120 30-50	1219 x 914	311	Yes	Yes	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓

✓ Yes
 ✗ No
 C with metal marking compound
 M with metal cutting option