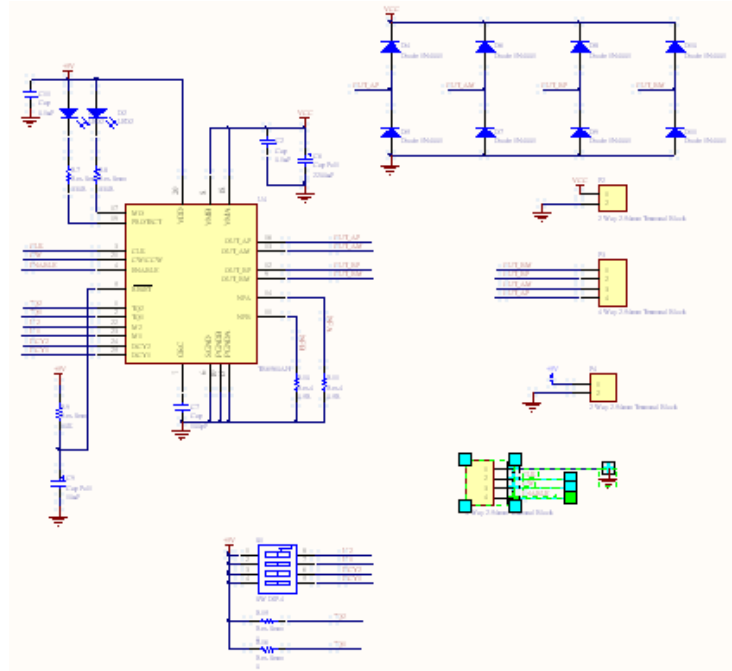
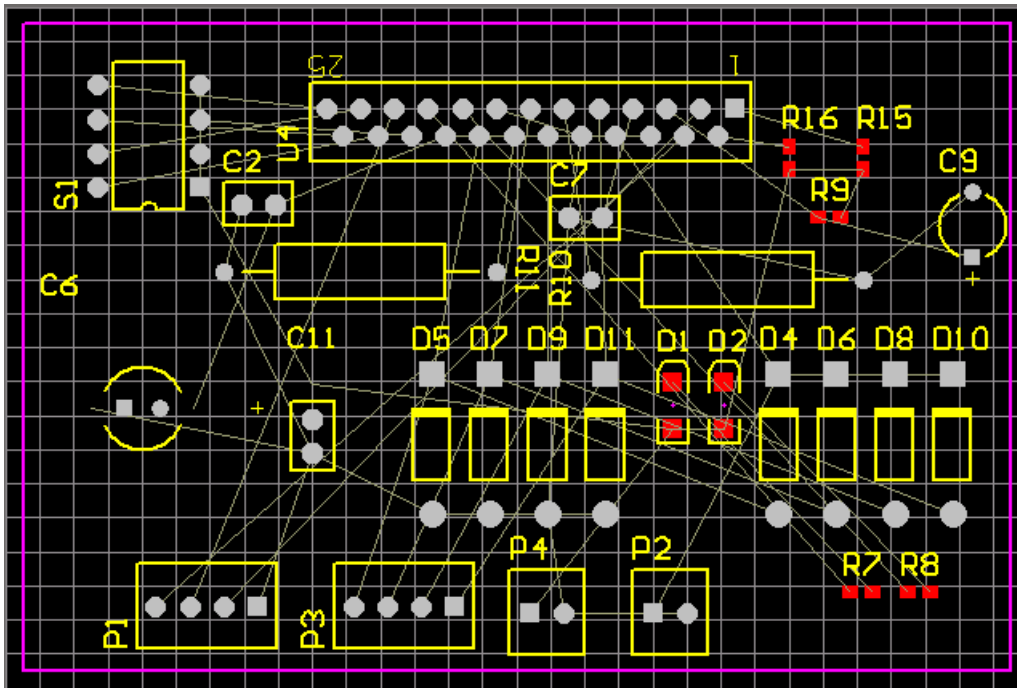


Microstep Stepper Driver (< \$10)

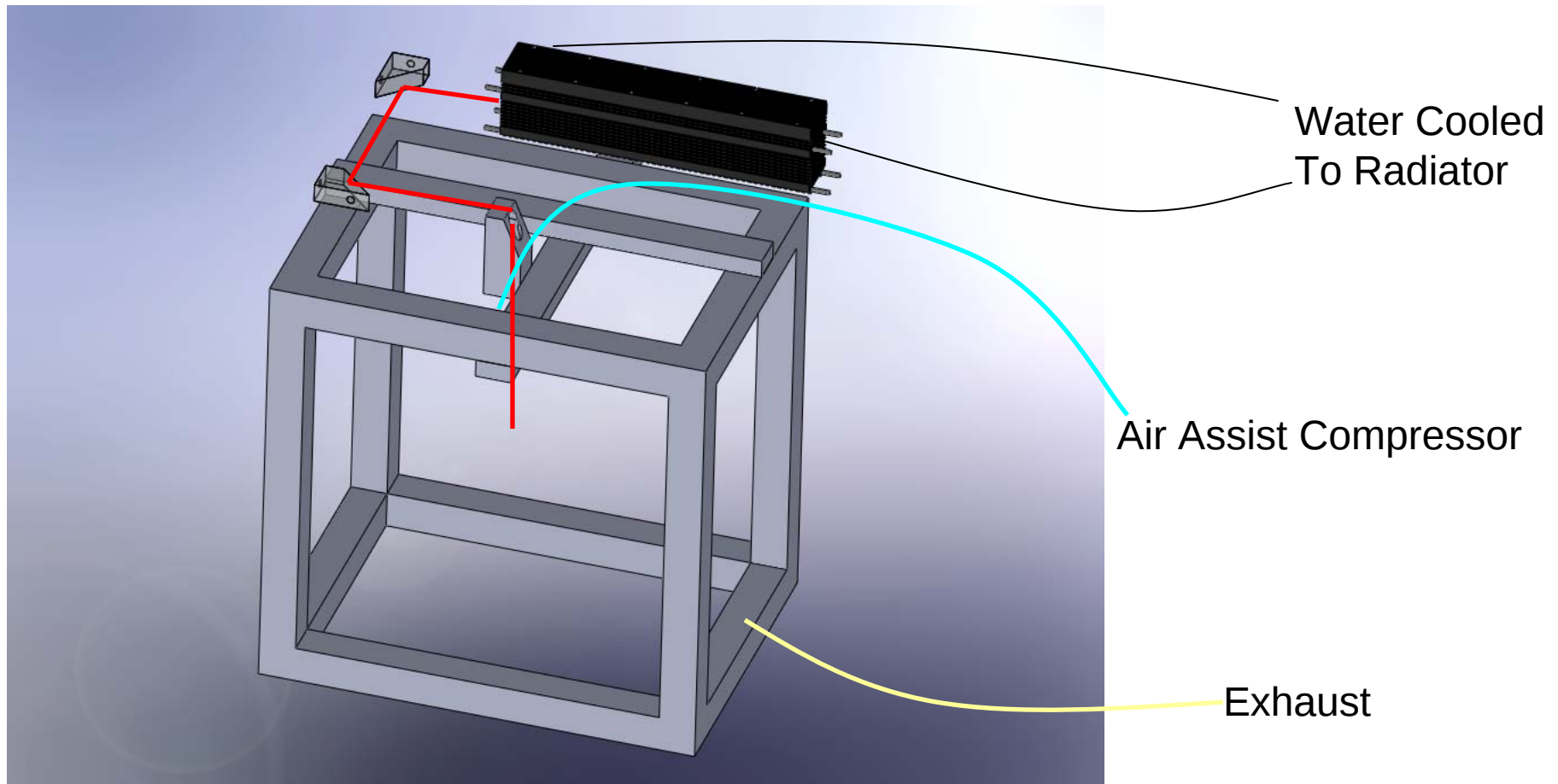
- 1/16 step – Full Step



Class 1 Enclosure

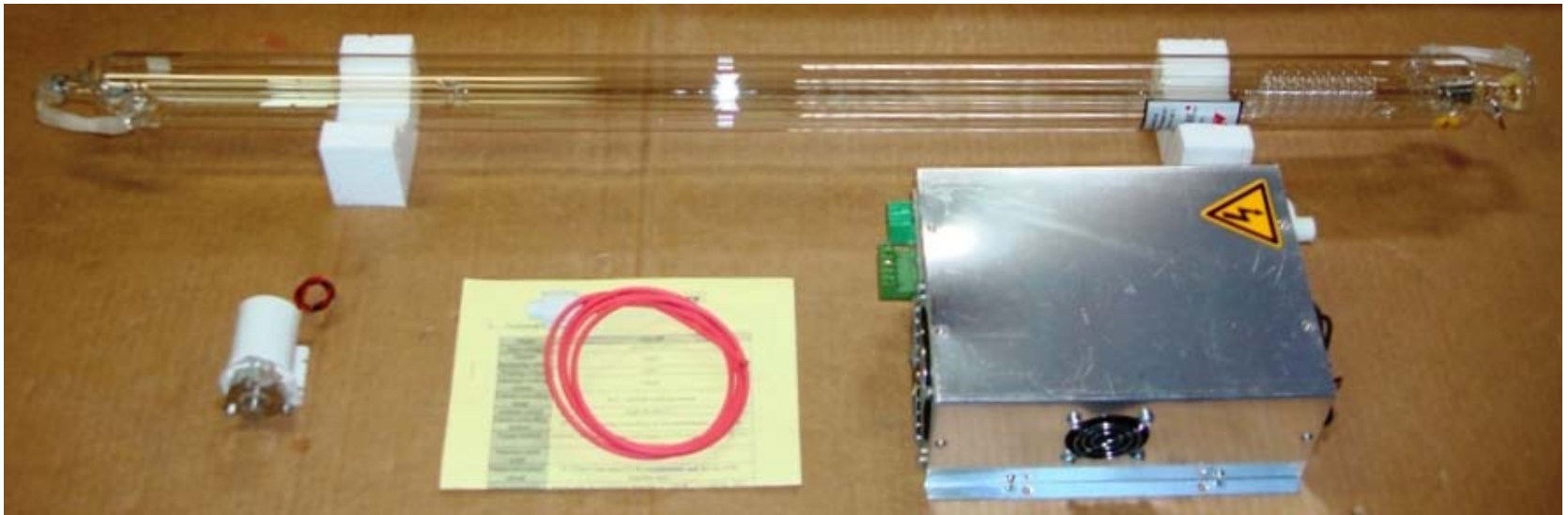
- Air Assist – Compressed Air
- Exhaust - 1500 cubic feet per minute
- Interlock system - Limit switches for machine doors
- Standard Laser-Blocking Screens
- Laser-Blocking Curtains

Laser Machine Concept



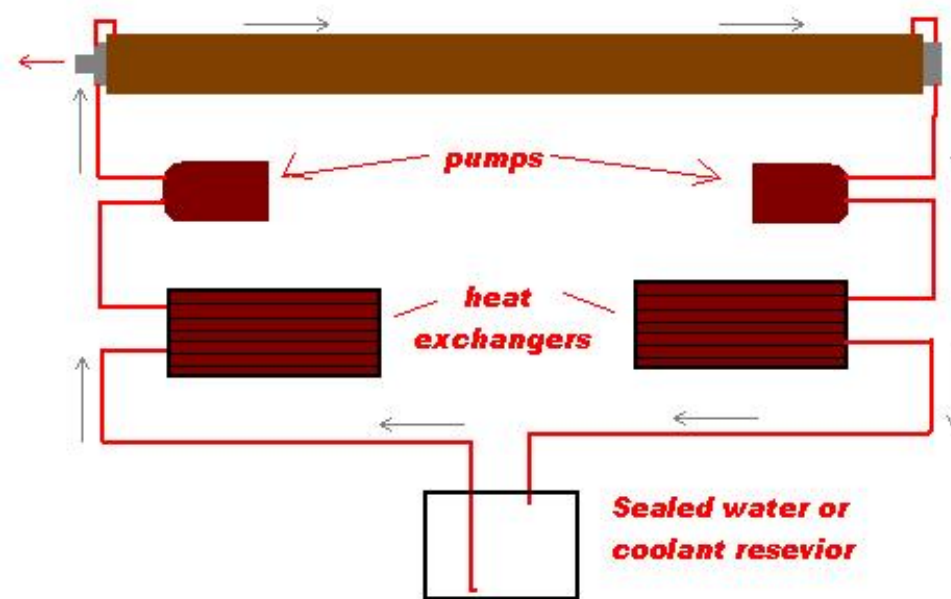
Laser Tube – CO2

- 40W CO2 Laser Power Supply
- 40W CO2 Laser Tube
- Water Pump
- \$1200 (Ebay)



Cooling system for CO2 Laser

- \$320



Exhaust/Air Assist for CO2 Laser

- \$905

Port	CFM	Static Pressure (H2O)	CU m/hr	Pressure (Kpa)
Head Nozzle	88	80	150	20
Rear Exhaust	177	2	300	0.5



Technical Data WFE 2ES

Voltage	115 / 120 VAC - 50 / 60 Hz
Dimensions in mm	320 x 320 x 395 mm (L x W x H)
	12.6 x 12.6 x 15.6 in.
Electrical Power	115 VA
Noise level	52 db (A) at 1 m distance
Max. pressure	1800 Pa (0.26 psi)
Max. airflow	220 m ³ /h
Max. capacity	2 work places
Filter	Fine dust filter F5 (no. 0058735884) HEPA filter H12 (no. 0058762701) (99.5% extraction of particles > 0.66 µm) plus carbon filter (active carbonate foam)

250 psi



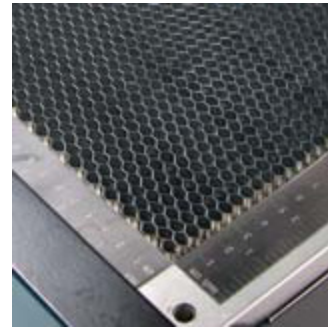
Requirements for Class 1 Enclosure



Exhaust System



Air Compressor



Honeycomb Table

Total = \$2425

Fiber Laser

- Compact Fiber Laser
 - 20W
 - Waiting for Quotes

