Know Your Laser Cutter

Laser Cutter Hardware

1. Laser cutter name *How do users refer to the machine[1]*	
2. Location *Building, room etc*	
3. Brand *If known*	
4. Type *Usually CO2*	
5. Power rating *In Watts or milliWatts*	y
6. Air assist *Yes, No, details*	y
7. Cooling system *Usually water*	y
8. Venting system *Usually a pipe or filter unit*	y
9. Bed raise and lower *No, or Yes + vertical distance*	y
10. Rotary attachment *Yes, No, or we have one somewhere*	y
11. Bed dimensions *Width and depth of cutting area*	yy

Laser Cutter Control Software

12. Software name	yy
13. Version	yy
14. Requires licence/dongle?	yy
15. Download *Can you get a copy to learn on?*	yy
16. Communication with laser cutter *Single dedicated machine / dedicated machines on local network / any PC*	yy
17. Input vector file formats *SVG, DXF etc and file versions*	yy
18. Raster file formats *If any, e.g. JPG, TIFF*	yy

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[1] Sometimes a nickname or "the red one". Harder than it should be, but often these machines have no brand name, or are actually a mixture of several bits of hardware -a Franken-cutter.