



# Attention

Read the below information about what to do before operating your laser machine

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1. The laser machine must be connected to an earth ground using a copper wire. It is also recommended to connect the laser machine frame to the computer frame with a copper wire.
2. The temperature of the cooling water must be from 10 degree C to 29 degree C. Check the water temperature often to ensure the temperature does not get hot.
3. Allow the water to circulate for a few minutes so that the metal and glass components can acclimate to the new temperatures.
4. Make sure to carefully follow the installation instruction for the laser tube.
5. Do NOT try to cut or engrave before properly aligning the laser beam.
6. Clean the lens and mirrors clean.
7. While performing alignment, use the control system to move each axis... or remove the motor wires from the amplifiers. Manually moving the axis with the motor wires connected can cause electrical feedback to the amplifier and cause damage to those electrical parts inside.
8. Do NOT place flammable materials into the laser machine. Do not operate the laser if you smell flammable gas in the air.
9. Follow the maintenance schedule provided for proper cleaning and lubrication for the laser machine.
10. All electrical components, such as power supply, micro step drivers, and all wires must remain dry.
11. Turn on the laser machine with the key switch and then release the emergency stop button to activate entire machine power.