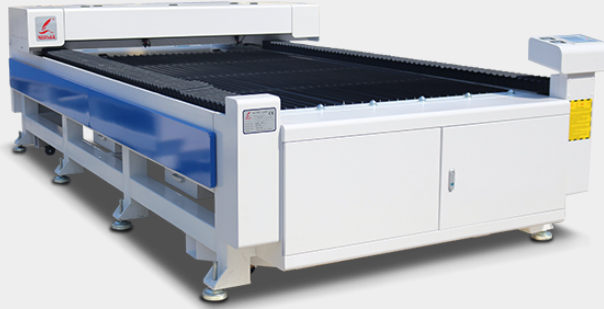


HOW TO SLOW DOWN THE AGING OF LASER CUTTING MACHINE

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Category: [Laser Cutter News](#)



Laser cutting machines are prone to aging and damage during daily use, and the attention of operators and laser cutting manufacturers should be aroused during daily use.

So how to slow down the aging of laser cutting machine? In fact, there are two reasons for the power reduction of the laser cutting machine. It is very helpful to read and study carefully, which is very helpful to improve the service life of the laser cutting machine, and can also improve the production efficiency of the enterprise.

Regularly inspect and maintain the external optical path of the laser generator. In fact, after a period of continuous use of the laser cutting machine, the power will drop. In cases where power reduction affects production, the laser and external light path need to be maintained. After the repair is completed, the cutting capacity returns to the factory level.

Second, the production environment and production conditions have a great influence on the power of the laser cutting machine. Such as compressed air quality. Smoke and dust filled the factory. Some users spray paint near the fiber laser cutting machine, which will affect the power of the laser cutting machine, resulting in a decrease in cutting quality and cutting ability.

So how to solve the above problems?

- 1. Regularly clean the dust and dirt inside the laser cutting machine, which can be sucked away with a vacuum cleaner, once every five days!
- 2. Check the steel belt once a week and tighten it. Otherwise, the operator may be injured. The iron sheet looks very small, but after 3. the amount of damage is not small, the problem is very serious, so pay attention.
- 4. Regularly clean the guide rails to remove dust and other debris to make the laser cutting machine work normally.
- 5. Wipe off the rack from time to time, add lubricating oil regularly, and lubricate without debris. Reduce rack wear.