

HOW TO DO IF THE LENS OF LASER CUTTING MACHINE IS OFTEN BURNT OUT?

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If the lens used by the laser cutting machine is not well protected or improperly maintained, it is easy to burn or break the lens.

If the cutting lens burns out frequently, it is a quality problem or the maintenance is not paid attention to at ordinary times. In order to save costs, some manufacturers use ordinary or inferior lenses. In addition, the lenses themselves belong to vulnerable parts. After receiving the goods, they accidentally touch the lenses during disassembly and assembly, or the goods collide with other items, which will also have a certain impact on the lenses.

How can the lens of laser cutting machine not be burnt out and reused?

The use rate of the lens, the thickness of the plate to be cut and the stability of the air pressure have a certain impact on the lens. When using the cutting machine, the blowing delay can be increased. Pay attention to adjust the focus when cutting the workpiece,

The number of perforations in the corresponding time should be kept in mind, because the higher its output frequency is, the easier it is to puncture and sputter to damage the lens. Before perforation, the time should be set.

Dust removal and dust prevention should be carefully carried out after work every day, and attention should also be paid when cleaning. Do not damage the lens. When replacing a new lens, dust removal should be carried out before use.

Check whether there are stains and liquids on the lens every day. When the cutting machine is working, it will produce gas, blow away the residue generated in the cutting process, and prevent the residue from entering the lens, which is also a good protection for the lens.

Finally, check the normal operation of the air compressor dryer while checking the lens. Only by doing this, can your laser cutting machine lenses be reused for a long time and avoid being burnt out frequently