

# HOW TO DEAL WITH THE DUST GENERATED DURING THE WORK OF FIBER LASER CUTTING MACHINE

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As we all know, [fiber laser cutting machine](#) has the advantages of high cutting precision, fast processing speed, high coefficient and so on. However, due to the formation of a lot of dust during the processing of laser cutting machines, long-term inhalation of such dust during work is likely to cause this type of pneumoconiosis. Faced with this problem that cannot be underestimated, there are currently two methods for removing dust from laser cutting machines.

The first is the use of filtration technology. Filter dust collector equipment has the advantages of light weight and high speed, but because of its small equipment volume and low filtered wind force, it cannot handle large amounts of wind and its application range is narrow. In view of the emergence of new filter materials and the improvement of dust collector equipment design, the use of filter element dust collector equipment in construction projects in the process of dust removal is gradually increasing;

The second is the exhaust process, which uses the exhaust fan to discharge the dust particles into the air. Although this method is simple, it cannot essentially solve the dust phenomenon, and it will damage the environment of the atmospheric ecological environment.