



# Laser Safety Infographic





## HOW DO FIBER LASER CUTTING MACHINES WORK?

LEARN WHY LASER SYSTEMS PROVIDE HIGHLY ACCURATE CUTS WHILE ELIMINATING MAINTENANCE.

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Infrared radiation is generated by a high number of laser diodes.
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High-quality laser beams are produced by "Bragg mirrors."
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The quality of these laser beams are unwavering up to 50 meters — which means precision cutting guaranteed.
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The laser beam is transmitted from the resonator to the cutting head over fiber.  
[Meaning no mirrors are needed and production costs are reduced. Also, clearing and adjustment is not needed for external optics.]

Source: <https://www.mooremt.com>