






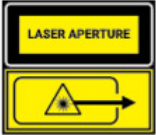

# Safety Instructions

## Our Recommendations

- when milling a material, keep the lid closed
- always think about z heights to not mill into the bed
  - for PCBs and not milling through set it on top
  - for anything else, set it on the
- do not wear headphones so you can hear, if something is not right in the milling process
- DO NOT LET THE MILL ALONE

## Makera Safety Instructions

1. Always wear safety goggles when operating Carvera, especially when the protective cover is open.
2. Always wear laser protection goggles when using laser function.
3. Please wear hearing protection when Carvera is machining on the hard materials.
4. Do not put your hands close to the spindle or machining area. Keep the protective cover closed when operating Carvera.
5. Do not leave your Carvera unattended while it is machining.
6. Please be aware of the sharpness of the milling bits during installation, dust collection, and other operations.
7. Milling and laser carving will generate heat. Inappropriate parameters will cause fire hazards. Make sure an extinguisher is in your vicinity.
8. Some materials are harmful to people when machining or laser carving, such as carbon fiber and epoxy resin. Please wear a face mask and turn on the automatic dust collection.
9. Do not expose this machine to rain or wet conditions.
10. Keep children and bystanders away while operating this machine. It requires supervision and the assistance of an adult when children use this machine.

Safety Labels	Meaning	Location
	<p>Keep hands clear of moving parts: machine axis, spindle, etc.</p>	<p>On the machining cover</p>
	<p>Wear safety goggles when operating the CNC function or laser goggles when operating the laser.</p>	<p>On the machining cover</p>
	<p>Caution sharp cutters when installing milling bits and doing dust collection.</p>	<p>On the machining cover</p>
 <p>IEC 60825</p>  <p>FDA</p>	<p>Laser radiation - Class 4 laser product, avoid eyes or skin exposure to direct or scattered radiation.</p>	<p>On the Laser module cover</p>
 <p>IEC 60825</p>  <p>FDA</p>	<p>Laser aperture - Laser radiation is emitted from this aperture.</p>	<p>On the Laser module</p>

(Source)

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