

Online Carbide has the Carbide Cutting Tools you Need

Increase the Lifespan of Your Tools by Machining with Carbide

onlinecarbide.com

South Carolina, Bluffton, Feb 8, 2021 ([Issuewire.com](https://www.issuewire.com)) - When it comes to milling tools, there are a lot of different options on the market. While tools manufactured from high-speed steel alloys have become a commonplace, low-cost option, solid carbide tools are the best choice for machinists who value the lifespan of their tools. Machine shop owners who value a long tool life need to find reliable brands that make high-quality milling cutters from solid carbide. For these shops, tools from Online Carbide are the perfect option.

Online Carbide is an American manufacturer of solid carbide end mills and drill bits. All of their carbide cutting tools are machined using the same 5 axis robotic fed grinding machines that are employed by other leading tool manufacturers. This means that they are able to produce extremely accurate tools with precision ground cutting edges.

One thing that sets Online Carbide apart from the competition is the fact that they do not sell their products through middlemen. Every cutting tool that they sell is offered at manufacturer-direct prices. This means that businesses can save while still getting high-quality cutters.

Their inventory includes a wide range of cutting tools. On their side, you will find standard ball end and square-ended mills along with drill mills, variable helix end mills, end mills for aluminum, thread mills, 6 flute end mills, chamfer mills, center drills, spot drills, stub drills, and jobber drills. All of their tools are constructed from solid carbide tool stock.

Carbide tools offer several advantages over tools made from steel alloys. This is because carbide is a composite material made of powdered ceramic tungsten carbide held together by a metal-binding material like cobalt. Because carbide is incredibly hard, the cutting edges on carbide tools remain sharp for long periods of time. Carbide is also able to tolerate extreme temperatures, so the edges of carbide tools will remain strong even during prolonged high-speed machining operations.

In order to provide extra heat tolerance, many of the tools available at Online Carbide are treated with TiAlN coatings. This material provides extra heat resistance by forming a layer of insulating aluminum oxide when exposed to high temperatures. This helps to deflect heat away from the body of their tools and into the chips, keeping the cutters cooler and offering incredible performance.

To see all of the solid carbide cutters available from Online Carbide, visit their online store at www.onlinecarbide.com. Their team is always happy to help their customers, so feel free to reach out to them if you have any questions or are interested in having custom cutting tools manufactured for your shop. All you have to do is send an email to sales@onlinecarbide.com to speak to one of their milling experts.

Media Contact

Geoffrey Less

geoff@onlinecarbide.com

6308535672

438 W Railroad Ave

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