ShopBot Custom CNC Tools

Our technology customized to suit your needs.

You might have discovered that you’re in need of a CNC tool that does something beyond the scope of most typical tool lines. Need more depth on the Z-axis? An extended work bed? What about multiple spindles or a dedicated rotary axis? These options, along with other specializations, are something you can discuss with our engineers. We will work with you to spec out a tool to fit your custom application.

ShopBot is the OEM for our machines and components. This means we take ownership of our projects from start to finish and handle all aspects for the customer from project scoping and design to procurement, assembly, shipment and installation. The people working on each step of this process are the same people that design and build our standard CNC machinery. Our knowledge of the tools and how they function is used to determine how to make our tools work for you.

Custom machines are available in any size. Choose from our range of spindles or tell us about a unique cutter that you need on your machine. Take advantage of our experience working with a huge range of materials to help you optimize a machine to fit your workflow and increase throughput in your shop. Don’t limit your production capability by trying to fit your unique application to the standard offerings of other manufacturers. ShopBot offers accessible expertise right here in the US paired with the excellent service for which we are known in our industry.

ShopBot Engineering Core Competencies:

- Motion control
- Sensor integration
- High speed spindles
- Vacuum systems (material hold down)
- Dust collection systems
- Material handling
- Robotic systems up to 5 axes
- Production jiggling

Main Benefits:

- 25 years of engineering and design experience.
- One-on-one consultation with ShopBot engineers to spec out a tool to fit your custom application.
- On site setup and training available.
- ShopBot machine platform is versatile; expandable and upgradable.
- Two-year warranty.

Give us a call at 888-680-4466 to discuss your production needs. We’ll help you find the right tool to get the job done.