

Carbide 3D Nomad CNC Router



Carbide 3D Nomad CNC Router
Tool Type: CNC Router
Location: Innovation Workshop
Description: Bench-top CNC Router
Manufacturer: Carbide 3D

About

The Carbide 3D Nomad is a small bench top CNC router capable of cutting wood, plastic, and soft metals with conservative feeds and speeds.

Safety Concerns

- Safety Glasses must be worn when machine is running
- The acrylic shield must be in place and lowered before starting a job
- The spindle must be completely stopped before adjusting or removing work piece
- After milling is completed, the work piece will have developed sharp burrs which must be removed with a hand file or sandpaper

Training Documentation

[Carbide 3D Nomad 883 Training SOP](#)

Detailed Specifications

- Cutting Volume: 8" x 8" x 3" (X,Y,Z)
- Spindle Speed: 2,000-10,000 RPM
- Software: Carbide Motion, Mesh Cam

- Spindle Taper: ER11
-

Reference Documentation

[nomad_feeds_and_speeds.pdf](#)

<https://docs.carbide3d.com/assembly/carbidemotion/userguide/>

From:

<https://microfluidics.cnsi.ucsb.edu/wiki/> - **Innovation Workshop Wiki**

Permanent link:

https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=carbide3d_nomad&rev=1672888322

Last update: **2023/01/05 03:12**

