Carbide 3D Nomad CNC Router

Carbide 3D Nomad CNC Router	
Tool Type: “CNC Router”	
Location: “Innovations Workshop”	
Supervisor	**Tool Lead**
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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.

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

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

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Reference Documentation

nomad_feeds_and_speeds.pdf

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

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