Course 1: Legacy CNC 101 Module 1: Preparing Your Shop For CNC 1.1: Receiving Your CNC Lesson 5 - Compressed Air Requirements (ATC Only)

Air pressure is only required if your machine has an Auto Tool Change (ATC) spindle. The air pressure and purity requirements are the same for all ATC spindles.

Air Pressure Requirement:

- Minimum of 110psi
- Minimum of 7.5 CFM

Air Purity Requirements:

- Humidity-Dew Point: < 37.4° F (3° C)
- Solid Particle: < 1 micron
- Oil Concentration: < 1 mg/m3