



Model Number NGCF50

99% N2 Generator/Cylinder Fill System



Turnkey 3 horsepower system

Integral air compressor, dryer, nitrogen generator and high pressure compressor

Typical industrial DOT nitrogen cylinder fill time of 5-6 hours

*50 standard cubic feet per hour
99% nitrogen flowrate*

24/7 automatically controlled operation with touchscreen

Non-lubricated, Teflon-filled compressor piston rings

Seal life exceeds 10,000 hours

Connect this system to a 230 volt, single phase power supply and it will generate 99% nitrogen at 50 standard cubic feet per hour and compress it up to 2400 psi to fill a DOT cylinder. No other utilities are required. The system is designed to safely hold two DOT cylinders (cylinders are available at additional cost).

The operating controls are fully automatic. Set the desired discharge pressure on the touchscreen, hit the start button and the system will automatically generate nitrogen and start filling the cylinder. When the desired fill pressure is reached, it will shut off automatically. It is designed to operate 24 hours a day, 7 days a week.

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