

Compressed Air Efficiency

Variable Speed Compressor <50hp

**IMPROVE YOUR COMPRESSED AIR PRODUCTION –
AND YOUR BOTTOM LINE – WITH HELP FROM XCEL ENERGY**



Let us help you improve, manage and control your compressed air through our Compressed Air Efficiency program. We also can help you pay for your <50hp variable speed compressor with **up to a \$4,500 Xcel Energy rebate.**

How does a variable speed drive air compressor work?

A variable speed drive air compressor uses a special drive to control the speed (RPM) of the unit, which, in turn, saves energy compared to a fixed speed equivalent. Large electrical cost savings can be achieved by installing a variable speed drive compressor in place of an existing rotary screw.

However, variable speed drive compressors are not necessarily appropriate for all industrial applications and they can be sensitive to heat and moisture. Where demand remains constant within 5 percent - 15 percent of the total Free Air Delivery (FAD) flow rate, dual-control compressors configured in a split solution may provide higher efficiency than a variable frequency drive (VFD).

A professional compressed air audit is the best way to see if a VFD compressor is most appropriate for any given compressed air application. Request an audit from one of our participating compressed air vendors specializing in the implementation of compressed air equipment. They can determine the most efficient controls for your compressed air system – including Variable Speed, Variable Capacity or utilizing storage and flow controllers.

Benefits:

- Reduce power cost
- Reduce power surges
- Better air delivery of more constant compressed air pressure
- Produce a more efficient volume of air

Getting started is as easy as 1-2-3

1. Purchase qualifying equipment
2. Complete you rebate application and attach it your equipment invoice
3. Mail your documents to:

Xcel Energy – Marketing Approval
PO Box 1438
Minneapolis, MN 55401

Visit xcelenergy.com/rebates for more program information or contact us at 1-800-481-4700 or email us at energyefficiency@xcelenergy.com.

This is a prescriptive rebate offer is only available to Minnesota electric business customers for qualifying equipment. Please read the rebate application for terms and conditions and other pertinent program information. This program's rules, requirements and offer are subject to change at any time. The changes will be posted at xcelenergy.com/rebates.