

Why Should You Choose The V-Blox AutoTune PFC System?

The V-Blox AutoTune PFC System is a state-of-the-art, automatically adjusting correction system that ensures your electrical service will be nearly 100% optimized at the point of installation, resulting in significant monetary savings but also a reduction in CO2 emissions. The V-Blox AutoTune PFC System automatically adjusts to the electrical load at any given moment and applies the adequate amount of correction at all times to ensure the power factor is nearly 100%.

The V-Blox AutoTune System Advantage:

• **Integrates to Your Existing Equipment**

Every V-Blox System can be easily retrofitted into any existing electrical dist. panel.

• **Automatic Monitoring**

This System continuously monitors the electrical load and applies the adequate amount of correction at all times to ensure nearly a 100% power factor.

• **Prevents Overcompensation**

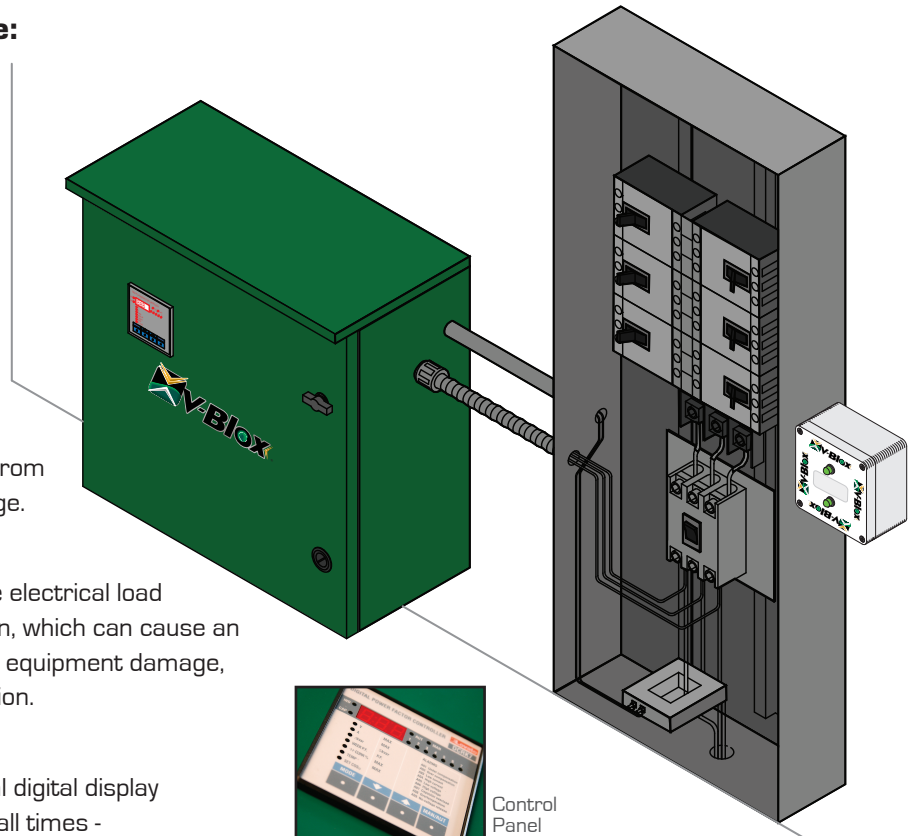
Because this system automatically adjusts to the electrical load at any given moment, it prevents overcompensation issues that would normally result from a fixed capacitor, which causes excessive energy usage.

• **Eliminates Leading Power Factor**

Because the V-Blox AutoTune turns itself off when the electrical load is reduced, it prevents a leading power factor situation, which can cause an increase in energy consumption and critical electrical equipment damage, that you might see with a fixed capacitor at that location.

• **Digital Display**

The V-Blox AutoTune PFC System has a fully functional digital display that shows the power factor and correction levels at all times - completely hands free!



Features and Options:

- Continuous digital display
- Type 12 construction standard- other enclosure types available upon request
- 6 to 12 step configuration options
- Harmonic filter options
- Each AutoTune has its own main circuit breaker[s]
- No ongoing maintenance required

Benefits:

- Lower electrical consumption
- Increased load capacity
- Improved power factor
- Reduced CO2 emissions
- 5 Year Warr. & 10 yr. nominal life design

Ratings:

- 120, 208, 240, 480 Volts
- Single and Three Phase
- 50 to 60 HZ
- Operating temp. range: -40° F to 158° F



910 Lincoln Ave
Suite 6
Detroit Lakes, MN 56501
(Toll Free) 866.715.9569
www.totalenergyconcepts.com