



The Energy and Safety Smart Solution!

Fire and Explosion Protection Connectivity with EcoBOSS™ Energy Management Control Systems.

1. Isolation Valve Panel
2. Power Box Ultimate Panel
3. Fire Control Panel
4. Variable Speed Drive



EcoMAXX™ Control Panels

Intrinsically Safe Control Panels with status lights monitor dust levels and provide system shut-down capability for one or more No Return Explosion Isolation Valves. All models are listed UL intrinsically safe and NFPA 69 compliant.

EcoBOSS™ Power Box Ultimate Control Panels

Power Box Ultimate Control Panels provide the ultimate in energy efficiency and system automation for all dust collection applications. Multiple models and options are available dependent on application requirements and system complexity.

EcoMAXX™ Fire Control Systems

Fire Control Systems provide double security protection for up to 5 duct zones standard. Multiple duct zones installed direct to the dust collector are a key design feature for all EcoBOSS™ Energy Management Systems.

EcoBOSS™ Variable Speed Drives

Variable Speed Drives are available as a stand-alone option or can be installed inside most EcoBOSS™ Control Panels. EB-SVD Variable Speed Drives are an essential component for any EcoBOSS™ Energy Management System to modulate fan speed based on real time demand and system conditions.

Call today for Fire & Explosion Protection Recommendations

360-263-2360



Fire & Explosion Protection Solutions



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Explosion Isolation **EM-NRV 7" - 52"**



EcoMAXX™ Explosion Isolation Valves are designed to be installed on bag house dirty side ductwork to prevent the damaging effect of a dust collector explosion from returning to a building. Install with EcoMAXX™ Control Panel, Micro Switch and ATEX Dust Level Sensor for NFPA 69-2014 compliance.

High Speed Abort Gate **EM-HSAG 8" - 58"**



EcoMAXX™ High Speed Abort Gates are engineered with Triple Security. Activation is achieved by over pressure without electric signal, activation by electronic spark panel and/or activation signaled by a rapid temperature rise in the clean air duct plenum.

Explosion Vents **EM-XV**



EcoMAXX™ Explosion Vents are all ATEX certified, available in common sizes and laser cut using AISI 316L stainless steel. Combined with optional reinforcement grill they are rated to -24" WG.

ECOMAXX™ FIRE & EXPLOSION PROTECTION COMPONENTS...the integrated solution for NFPA compliance

BOSS PRODUCTS engineers have decades of experience in the design and installation of multi-application Industrial Dust Collection & Ventilation Systems. Today's NFPA regulatory guidelines governing Fire & Explosion Protection installations are more specific and well defined than ever before.

BOSS PRODUCTS has the **SAFETY SMART** package solution and is your single source for Spark Detection & Extinguishment, Explosion Isolation with Suppression, Explosion Isolation, Explosion Venting, High Speed Abort and a variety of system monitoring sensors that combine to provide a truly Integrated Solution for all your NFPA compliance requirements. Use EcoBOSS™ advanced technology energy management controls to optimize seamless systems function for all your EcoMAXX™ Fire & Explosion Protection components.

EcoMAXX™ Spark Detection & Extinguishing Systems with FireBreak Shutter

