



MSHA APPROVED EXPLOSION-PROOF POWERED AIR MOVER

- The system is completely self contained and is designed to move air in an enclosed area or for any other situation that requires powered air movement.
- The system is MSHA approved as explosion-proof and can be used in areas where permissible electrical equipment is required or when there has been an emergency event that requires that power be removed from the mine.
- The system utilizes a battery powered-blower that circulates the atmosphere within environment that has been sealed to prevent contaminants from entering.
- The blower provides 150-160 cubic feet per minute of air flow at a static pressure of .05 inches of water gauge.
- The blower provides 12-13 complete air exchanges per hour based upon a typical volume of 800 cubic feet per minute.
- The system is free standing and can be used in any environment that may be susceptible to stagnant air and can be located at any position that is most effective.
- The system can be used continuously for up to 96 hours.
- The electrical system has a device to check the status of the system's battery charge.
- The blower can be used as a stand alone device or in conjunction with the Modern Mine Safety Supply LLC's "Mine One Air" Carbon Dioxide Scrubbing System.

