



Inerting Systems For Coal Handling & Storage

TOMCO₂ Systems inerting systems are designed to create an "inert" or non-reactive environment to reduce or prevent the potential for fire or explosion during operation, start-up, or shutdown and should not be confused with fire suppression systems but are fire prevention systems.

During every stage of coal handling including storage, processing, and transportation there are risks of "hot-spots" or spontaneous combustion and explosion. Inerting systems allow for fire prevention methods to neutralize the adverse

conditions, when concentration levels of carbon dioxide rise. The CO₂ agent used in the system easily mingles, protecting the entire hazardous volume by diluting the oxygen percentage available.

We manufacture a complete line of vaporizers and CO₂ low pressure and high pressure equipment to provide inerting systems to protect coal mills, generators, raw or pulverized coal silos, bunkers, filter houses, and coal ductwork as a fire prevention measure.



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