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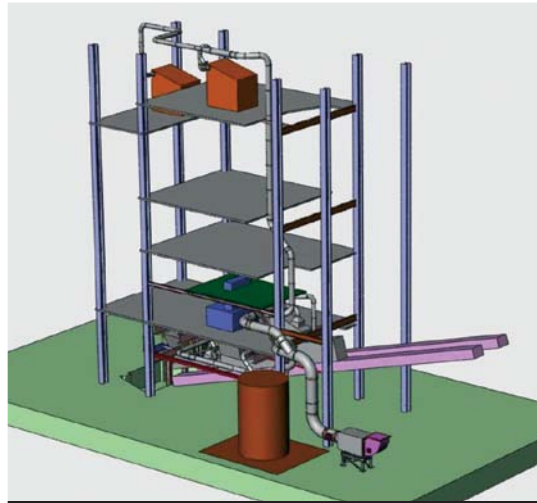
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- POWER UTILITY
- HEAVY PROCESS
- MINING
- TUNNELING

**SPEC SHEET**

# Crusher Building Dust Extractor Application

*Air Handling and Cleaning System*



Crusher Building Dust Extraction System



Englo Type 30 Extractor

## Englo Global Crusher Building Systems

*New Technology for  
an Age Old Problem.*



Material handling and particle size reduction systems generate airborne fugitive dust that inadvertently affects the ambient air conditions within a crusher station. Frequently, the fugitive dust is generated not only during the transfer of material, but also by the displaced air caused by the operation of the crusher itself. Water sprays provide some temporary relief of fugitive dust emissions, but may be detrimental to the condition of the final product. Wetted dust particles wreak havoc on dry collectors, clogging bag filters and preventing them from pulse jetting clean. This causes a reduction of air volume at the collection hoods and reduces the air velocity in the ductwork to potentially unsafe levels. Powder River Basin coal users have a potential explosive risk due to the spontaneous combustible nature of wet PRB coal dust in dry bag filters. Wetted dust particles are not a problem to the Englo® Extractor. Its **“Easy Clean”** extraction panel permits consistent air volumes throughout the duct system, and its high extraction efficiency enable the Englo Extractor to meet stringent EPA requirements for exhaust ventilation. The Englo® Extractor system has become a safe and effective alternative for managing fugitive dust in crusher building applications.

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