

TREAT HIGH-SULFUR COAL

Info BITS



Hydra-Cell® Replaces Metering Pumps for Clean Coal Initiative

An environmental services company that helps power plants boost combustion efficiency and meet regulations evaluated metering pumps used for skid systems. The pumps spray different chemicals on a conveyor belt prior to the coal entering a crusher.

In an opportunity created by the Clean Coal Initiative, treating high-sulfur coal with Calcium Carbonate and Aluminum Hydroxide enables the company to reduce Sulfur Dioxide emissions. Expenses are also lowered because lower-cost coal can be used.

Hydra-Cell M03/G03 seal-less pumps were chosen to replace two other brands of metering pumps used in the skid systems. The metering capability and lower life-cycle costs of Hydra-Cell solidified the decision.



Pump Model: M03XKSGCCHHA

Flow: 13 to 60 gph (49.2 to 227.1 lph)

Pressure: 40 to 100 psi (2.8 to 6.9 bar)

Application: Pumping chemicals to treat high-sulfur coal on a conveyor

**Lower
Costs!**

Hydra-Cell®
Seal-less Pumps

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