



Company News

SAMSON Eco Hopper at the Dagang Port of Zhen Jiang

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Rheinberg, Germany –

One SAMSON Eco Hopper type EH60 has been tested successfully and put into operation in China. Thanks to the environmentally friendly design and the installed filter systems it makes an important contribution to the reduction of dust emissions during ship loading and unloading processes.



Environmentally friendly and efficient: SAMSON Eco Hopper at the Dagang Port of Zhen Jiang (Picture: ©AUMUND Group)

The internal screen of the chute is constructed so that the dust filter elements are isolated from the main flow of material, and the filter operation is optimised. The design follows sustainability principles. It reduces the air flow to a minimum so

that the filter surface and electricity consumption can also be lowered. Close to the hood there is a system for the reduction of the turbulence, which is often caused by side winds. The hopper is reinforced which in turn gives optimised stability to the entire unit.

Eco Hoppers from SAMSON Materials Handling are suitable for operation in ports and terminals to handle bulk materials with almost any characteristics and flow properties. Mr. Gang Gong, the managing director of AUMUND China says: "The customer is very satisfied with the Eco Hopper unit and is interested in taking our working relationship to the next level."

Approximately 13 million of tonnes of goods pass through the inland river port each year at Dagang Port of Zhen Jiang, where the Yangtze and the Grand Canal meet, creating a major shipping hub in China.