

## **Environmentally friendly solution for loading and unloading bulk materials**

### **SAMSON Eco Hopper at the Dagang Port of Zhen Jiang**

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.

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.



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

### **The AUMUND Group**

Active in more than 150 countries, the AUMUND Group is expert in the field of bulk materials handling. Its technically sophisticated, innovative solutions can be integrated seamlessly into almost any customer situation or environment. AUMUND equipment for dependable transportation of hot and abrasive materials, for optimised cooling of conveyed material, proven storage and blending bed technology, as well as mobile loading and unloading systems, all contribute to the companies' positions as recognised market leaders in demanding industries. At the same time the AUMUND companies are reliable partners for plant construction firms and plant operators, both for new equipment and for conversions or modernisations. Customer equipment availability all over the world is assured by the Group having various locations with engineering and R&D capabilities, warehousing, in-house spare parts manufacture, internationally active service companies, service centres, and many sales locations, whilst at the same time reducing carbon footprint.

### **Press Contact**

AUMUND Holding B.V.  
Angela Layendecker  
Head of Marketing & Communications  
Telephone: +31 77 321 1002  
Email: [marketing@aumund-holding.nl](mailto:marketing@aumund-holding.nl)  
[www.aumund.com](http://www.aumund.com)

### *More Informationen about the AUMUND Group*



[www.aumund.com](http://www.aumund.com)



[https://www.youtube.com/channel/UCjhfo5qEiQyL\\_i15F6AHZ2g](https://www.youtube.com/channel/UCjhfo5qEiQyL_i15F6AHZ2g)



<https://de.linkedin.com/company/aumund-group>