



Press Information

Growing market share for AUMUND in the Chinese power industry

Beijing, 17th July 2017

Despite the declining number of new construction projects in the power sector, the AUMUND Group has secured an increased market share in the Chinese power industry over the past two years. The combined efforts of the AUMUND subsidiary in Beijing and the AUMUND power technology team in Germany have resulted in orders for several power stations belonging to the Shenhua Power Group, as well as from Shanneng and Guodian.

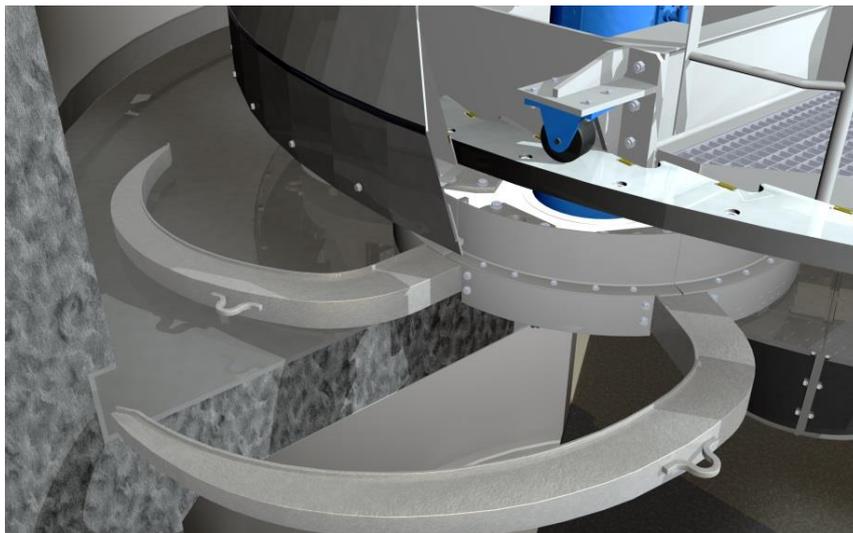


Illustration of an AUMUND Rotating Rotary Discharge Machine type BEW-K
(by AUMUND)

Tightening of environmental protection regulations has led to an increased volume of enquiries for flue gas purification systems from power plant operators in China, who are now opting for silos rather than stockpiles for their gypsum storage. AUMUND has noted increased interest in flue gas desulphurisation and silo discharge with AUMUND Rotating Rotary Discharge Machines type BEW-K. The rotating rotary discharge machine was specially developed for large extraction openings and silos of 6 to 14m diameter. A typical application is the extraction of FGD gypsum in coal-fired power stations. These machines work on the first-in, first-out principle, are designed for mass flow and can feed and extract the material at the same time.



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AUMUND received orders from the Shenhua Group for the supply of two rotating rotary discharge machines to each of four power plants, in Luzhai, Jiujiang, Ningdong and Ezhou. The eight machines were installed, over a period of about two years, for the discharge of FGD gypsum from the respective silos into trucks.

Following this success, AUMUND received another order, from the Shanneng Group for its power plant in Zhaoshipan. In this case a rotating rotary discharge machine with a diameter of 10m and a capacity of 150t/h was ordered. China Shenhua Energy Company Limited was incorporated in 2004 in Beijing and is a subsidiary of Shenhua Group Corporation Limited. The company has extensive coal reserves in the People's Republic and is a leading energy provider. Its main business includes production and sales of coal-derived power and coal-related products, as well as transportation of these products using its own integrated network of railway and shipping routes.

Samson® Material Feeder type 1600 for the power plant in Fengcheng

The sales success of AUMUND Beijing was enhanced by the order to supply a Samson® Material Feeder type 1600 for coal handling in the Guodian power plant in Fengcheng. Mobile conveyors of this type are installed in applications all over the world, predominantly to receive correctives, additives and alternative fuels.

The Samson® has already proved its flexibility in being able to handle such a diverse range of conveying properties displayed by materials like sewage sludge, manufacturing by-products, biomass and industrial or domestic refuse. The machine is now underlining its flexibility in the Asian power industry.

Unlike on conventional tipping yards, the Samson® Feeder does not just deposit the material but actively extracts it from the truck. In this way, a regulated material flow is achieved, irrespective of whether the materials are wet, sticky, heavy or abrasive. Furthermore, the machine is installed above ground, with no need for preparatory construction, and no expensive civil works for deep pits or underground hoppers. Being mobile, it can easily be repositioned for use in different locations and even provides temporary buffer storage capacity. The wide-apron belt design eliminates bridging or spillage, giving a reliable conveying solution whatever the material.



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About the AUMUND Group

The AUMUND Group is active worldwide. The conveying and storage specialists have special expertise at their disposal when dealing with bulk materials. With their high degree of individuality, both its technically sophisticated as well as innovative products have contributed to the AUMUND Group today being a market leader in many areas of conveying and storage technology. The manufacturing companies AUMUND Fördertechnik GmbH (Rheinberg, Germany), SCHADE Lagertechnik GmbH (Gelsenkirchen, Germany), SAMSON Materials Handling Ltd. (Ely, England), as well as AUMUND Group Field Service GmbH and AUMUND Logistic GmbH (Rheinberg, Germany) are consolidated under the umbrella of the AUMUND Group. In conjunction with the headquarters of the manufacturing companies, the global conveying and storage technology business is spearheaded through a total of ten locations in Asia, Europe, North and South America and a total of five warehouses in Germany, USA, Brazil, Hong Kong and Saudi Arabia.

Sales contact

AUMUND Machinery Trading (Beijing) Co., Ltd.

Room 2205-2208, East Ocean Centre
No. 24A, Jian Guo Men Wai Street
Chaoyang District
Beijing 100022 / P.R. China
Tel.: +86 - 10 - 65 15 58 13 / 14

aumund@aumund.cn

www.aumund.com

Press Office

AUMUND Holding B.V.

Wilhelminapark 40
5911 EE Venlo / The Netherlands
Phone: +31 77 32 00 111

marketing@aumund-holding.nl

www.aumund.com