

SAMSON Materials Handling Growing in Power

Ely/UK, May 2017

Aalborg Energie Teknik (AET) has placed a repeat order for a Samson® Material Feeder for the reception of biomass at a power plant situated in Newark, UK. AET specialises in providing engineering solutions for biomass fired boiler plants and had previously worked with SAMSON to provide Material Feeders for a project in Morayshire Scotland.



SAMSON to provide a Material Feeder for a biomass boiler plant (example)

This new Samson® Material Feeder will receive MBM (meat and bone meal) direct from 28 tonne tipping trucks and 35 tonne front end loaders before conveying the material onto a screw conveyor for incineration.

The Samson® Feeder includes a 3m wide rubber belted apron design unit mounted on a steel structure and supported by double apron bars located at every pitch of the conveyor chain. To accommodate a variety of trucks and loaders the universal entry point includes a 4.5m wide flared entry section thus increasing the volume of the feeder entry and reducing vehicle alignment time.

Press Information

The equipment belt is oil and fat resistant and fasteners and belt cleats are produced in stainless steel to increase the longevity of the equipment.

This feeder unit is designed to receive material at a variable rate up to 600m³/h and discharge material at a variable rate up to 180m³/h. The hopper itself provides a holding capacity of 60m³.

By eliminating the need for deep pits and underground hoppers Samson® Material Feeders are easily introduced into existing power plants. They can be configured to suit a variety of material characteristics through varying belt widths, body and entry designs, material feeder construction and discharge interface.

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 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

SAMSON Materials Handling Ltd.
Gemini House Cambridgeshire
Business Park, 1 Bartholomew's Walk
Ely, Cambridgeshire CB7 4EA / UK
Phone: +44 - 1353 - 665 001
sales@samson-mh.com
www.samson-mh.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