



CUSTOMER CASE STUDY

Lignoterma 30 MW Energy Plant, Lithuania – Biomass Handling System

Company:

UAB Axis Technologies

Location:

Panevezys, Lithuania

Date of Completion:

2013

Description:

In July 2012, BRUKS AB was awarded the contract to deliver the fuel handling system for a new biomass boiler to Lignoterma in Lithuania.

The boiler is an oil heating boiler, to produce steam for the Amelina starch factory in Panevezys.

The contract was signed with UAB Axis Technologies, Kaunas.

The system has a capacity of 250 tons of biomass per hour. It starts out with a drive-over type BRUKS truck dumping platform capable of unloading up to seven fully loaded (55 ton) trucks/hour.

From the trucks, the fuel falls down into a 125m³ receiving hopper.

From the hopper, the fuel first travels through a disc screen for separating oversize and then through a 218 m long BRUKS CT830 Tubulator leading up to the silos.

The reclaiming area under the silos is designed as a concave belt conveyor that transfers the fuel to a 198 m long CT830 Tubulator leading up to the boiler station.



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