



CUSTOMER CASE STUDY

Stora Enso Hylte AB – Improved Chip Handling

Customer:

Stora Enso Hylte AB

Location:

Hyltebruk, Sweden

Date of Completion:

2014

Description:

BRUKS AB has been a supplier to Stora Enso Hylte ever since 1987. The latest delivery, consisting of equipment for improved chip handling, created an improved materials flow through the factory.

Transport capacity for locally produced chips was increased by the installation of one more chip conveyor. Screening capacity for chips purchased from sawmills was increased by the addition of a hog screen and a paddle screen. The hog screen breaks up any larger lumps of frozen chips, while other chips just flow through the hog screen and down into the paddle screen. Here sawdust is separated through the screen plate perforation and discharged via an auger and then a scraper conveyor onto a sawdust landing from where it is reclaimed for the pelleting process. The accept chips go through an auger screen to an existing Tubulator conveyor from BRUKS.

A new scraper conveyor was installed between stoker and screening facilities to improve fuel handling for boiler no. 2.

Capacities: Paddle screen & Tubulator: 300 cu.m./h
Scraper conveyor: 100 cu.m./h

