

CASE KARBENNING SAWMILL AB KARL HEDIN

"Increased running times of over 50%"

AB Karl Hedin is one of Sweden's largest privately owned sawmill groups with three sawmills in Bergslagen and two in Estonia. The company processes timber within their natural catchment area and is the leading local partner in the entire value chain from sapling to plank. Karbenning has been a customer of LSAB for many years and developed a close collaboration.

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An important part of the cooperation between the companies are development and follow-up meetings where action plans for future periods are drawn up. Karbenning has used Loggmaster for a long time as a basis for decisions. This has been an important part of the follow-up on developing the collaboration. Due to the geographical proximity and the cooperation concerning band saw blades, it was natural to involve Karbenning already at an early stage in the development of the LX technology. Today, the sawmill has almost switched from LSAB Langshyttan Premium band saw blades to LX blades. The result is very good, there



it documented increased running times of over 50%. There are many factors that determine the operating time of the bandsaw blade itself and it is believed that this may increase further.

The transition to LX has meant that the average running time have increased by more than 50% for the bandsaw blades. In addition the number of bandsaw blades discarded due to cracks has decreased by 30%. In the worst case, cracks in particular can mean that there will be a breakdown, and then not only one band has to be discarded, but a whole group. So far, not a single LX tire has cracked or caused a breakdown. LSAB has found in tests that the tendency to crack is reduced by 75% on LX band saw blades compared to traditional band saw blades.

The product's performance is logged in Loggmaster and it is clear what advantages the new technology offers. So far, Karbenning has logged more than 1000 posts with

LX-band and comparing these with previous version of band saw blade. The next step is to test the LX Large to increase the feed rate. This project has just been initiated and has not been evaluated yet, but it is convinced that this too will lead to increased efficiency and better overall economy.



**+ FACTS
KARBENNING SAWMILL
AB KARL HEDIN**

Karbenning is today AB Karl Hedin's largest sawmill completely focused on refined products for the Swedish construction industry and the Swedish packaging industry. Karbenning only uses normal timber fir in two lengths in order to optimize the raw material for the finished product right from the forest. The main part of the sawn products is further processed in the form of planing and painting. The raw material for Karbenning comes from the local area, which provides timber of good strength, which is important to be able to manufacture construction products of the highest quality. Key words for Karbenning sawmill are high quality, good delivery precision