

Cleantech Wood Drying

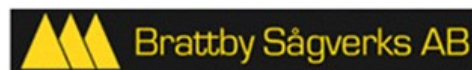
40 sawmills is now running the patented interval drying from Alent
in 300 kilns and has saved over 70 million kWh of electricity.



martinsons



storaenso



Edsele Säg AB



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ANSGARIUS SVENSSON AB
Södra Vi



Cleantech drying makes the world better. We are proud of our customers!
Peder Björkman, Managing Director, Alent Drying AB

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It all started at Stenvalls Trä AB in northern Sweden

"First we buildt a full scale kiln in 1993 to test new Alent drying solutions of which several became new drying standard".

"When Alent 2005 for the first time showed us their patented interval drying, the AlentPump, it was obvious to us to lend out our newest kiln for full scale test". "Also this time it became very successful and we are step by step upgrading our compartment kilns with Alent controllers and will soon be running 40 systems. We have also invited Alent to enhance the drying in our channel kilns"

Anders Nordmark, Managing Director, Lennart Nilsson, Kiln Operation Manager, Anders Nilsson, Production Manager, Stenvalls Trä AB, Sweden



36 Alent systems at Setra Sawmills in Malå and Rolfs

"We needed new kiln controls due to component shortages in our old equipment and invited Alent to prove performance with their new drying system. Electricity savings and excellent support has been the main reasons to Setra for repeating investments in Alent systems"

Rickard Westerberg, Sawmill Manager, Setra Malå, Sweden



Sustainability Prize Winner

"Stora Enso rethink is a strong concept for a better world resulting in the award Sustainability Prize for 2014. Part of the initiative is to reduce electricity consumption in all Stora Enso Sawmills. A pilot project at Ala Sawmill resulted in installing the AlentPump for drying in 21 kilns and saved around 2 million kWh of electricity during 2014. Now we are expanding our cooperation with Alent Drying in several Stora Enso Sawmills"

Tomi Mallat, Energy Saving Project, Stora Enso, Finland

Electricity savings and higher yield

"We bought one system to test the high electricity savings promized by Alent. The first dryings showed even better savings and also good drying result. Within 10 months we had 28 Alent systems running in two of our sawmills. Mainly because of the higher yield in our KVH production but also because of the high electricity savings"

Christoph Ladenburger, Investment Manager, Holzwerke Ladenburger, Germany



High quality Glulam Products

"Martinsons is innovative in the use of glulam beams and we are always looking for better ways of production. The interval drying by Alent was interesting to us due to the new treatment of the wood during drying and was found to give high quality glulam products and high yield in production. We could also see good quality results in building products and component production. The electricity savings is a bonus and now we are running Alent systems in 24 kilns"

Andreas Jonsson, Production Development, Martinsons, Sweden

Interval drying of Pinus Radiata

"We have tested the AlentPump® for drying of Pinus Radiata at our Bucalemu sawmill in Chile and have seen very promising results in energy reduction. Quality costs connected to KBS, Kiln Brown Stain, is also reduced by this interval drying method. Now we are looking forward to further cooperation with Alent Drying AB".

José Pablo Jordan M., New Products Development and Quality Manager, Sawmills and Mill Work, CMPC Maderas, Chile

Great potential in wood drying

"The AlentPump with the softsensor for online moisture content is two major technological leaps in wood drying and we are happy to be able to deliver these functions. New kiln from O.S. PANTO has been improved to make drying even better with Alent Dynamic Controller"

Tito Panto, Managing Director, O.S. PANTO, Italy



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