

TECUMSETH GROUP PROVIDING SOLUTIONS

TECUMSETH
GROUP

Lanex Paper Machine Threading Ropes win Trials

A Quebec mill has a very difficult Paper Machine Rope Threading application that causes the mill to shutdown every 5 days to change out the ropes due to wear and fraying. This mill has trialed many Ropes from many suppliers and were excited to try our LANEX ropes that were designed for just this type of wet and hot application. The results of this trial was that the LANEX ropes ran for 10 days and were only changed as the mill shutdown for a maintenance shut and the operations people cut off all the ropes.



The mill has put on these ropes again and are experiencing more than double run times than other competitive ropes that they were using.

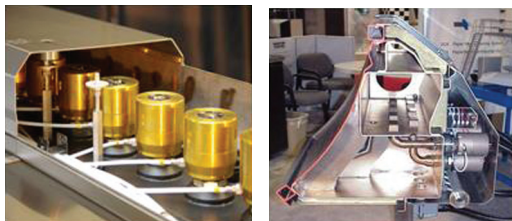
Norampac, Mississauga, trialed our ropes for a similar application around the V.I.B Systems water spray system. This application is challenging as there is a lot of water, heat and tension on these paper machine threading ropes and longevity and cost were a primary concern for this mill. After a LANEX trial, the mill selected our ropes as they lasted longer than the competition (longevity) and were actually cheaper (less cost) than all the others.

Lanex

Abitibi-Consolidated Kenogami starts up new VIB Steam Profiler

A Quebec mill which produces a high quality ground wood sheet required an improvement to both quality and production. Specifically, the mill wanted to install a Steam Profiler in the Press Section that would provide both an improvement to be the moisture profile leaving the dryer section as well as speed up the machine for their dryer limited grades. The challenge was that the mill already has a V.I.B. Air Atomized Spray system on the machine and the control of both actuators must be coordinated and synchronized. After an aggressive sales campaign of all Steam profiler suppliers in the market, the

mill chose the V.I.B SteamTech. The challenges facing the mill and the V.I.B project team were not just the results required of such a system; but the installation itself into the press section. This installation and the start-up of the V.I.B SteamTech was very smooth and rewarding. The V.I.B SteamTech met all the objectives of the project which included 2 Sigma reduction, production increase, increase moisture out of the dryer section and upgrading of the existing V.I.B spray system. This installation's success was based on the over 1000 Steam Profilers that V.I.B have now installed around the world and especially those installations where we control and optimize both Steam profiler and water spray.



V.I.B STEAMTECH FOR THE PRESS SECTION

V · I · B

WHAT'S NEW @ TECUMSETH

- ◆ Atlantic Whitby replaces all of their 72 Devronizer A5 and A7 failed OPEN valves with safer more reliable V.I.B failed CLOSED stainless steel steam profiler valves.
- ◆ Bower Thunder Bay installs SATRON pressure transmitters for their complete PM#4 Press Section; just like on PM#5.
- ◆ Sonoco Trenton orders a METSO kajaaniMCA micro-wave consistency transmitter for their Dump Chest application as part of their new Fibre line optimization project.
- ◆ Norampac, Mississauga, changes suppliers of Web Threading Rope to LANEX after successful trial in harsh environment.
- ◆ New Forest Products commissions their third (3) METSO kajaaniMCA Micro-wave Consistency Analyzer replacing a competitive shear force rotary device.