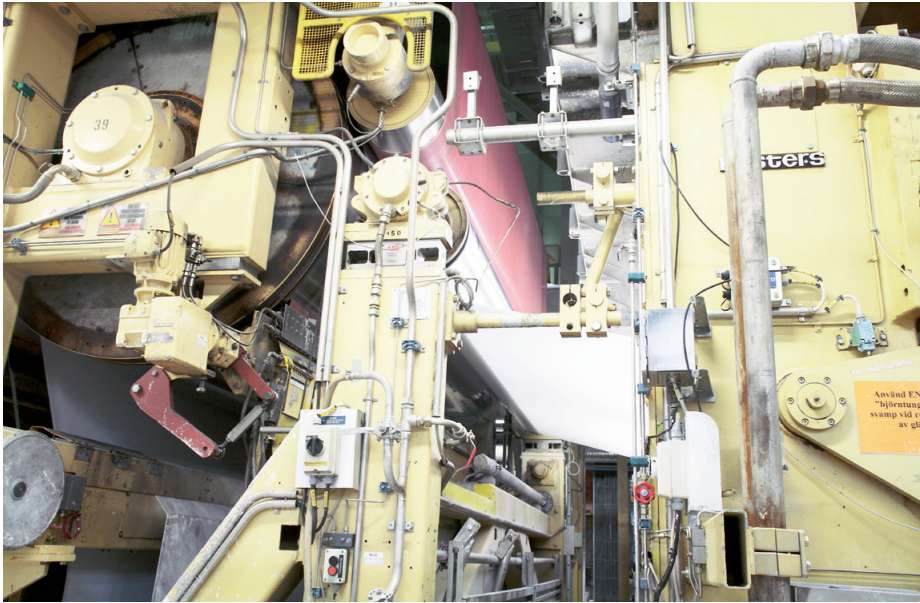


Grycksbo Paper in Falun, Sweden has successfully installed Pressductor PillowBlock load cells in their paper machines and winders

Grycksbo Paper's paper machines and winders are running with Pressductor load cells providing an accurate web tension measurement



Grycksbo, in the Swedish province of Dalecarlia, is a small traditional mill community. With a history that goes back to 1740, the paper mill is an inseparable part of life here.

The small scale and tightly knit bonds breed a certain type of code, values and ambitions. As a small independent player – 500 people producing 265 000 tonnes a year – Grycksbo is in a position to be flexible and able to adapt to customer requirements. The company has chosen to base the future on focusing on customer demands rather than maximizing production volume. A positive attitude comes naturally for Grycksbo – the dedication of the people and the service levels they offer are unrivalled in the industry.

Grycksbo is proud to make G-print, a truly unique and highly specialized product – a favourite among European printers for its consistent technical quality, performance and print result.

What is more, the company is aiming to achieve an unmatched environmental profile, striving to become Europe's most environmentally-friendly paper mill.

The Grycksbo people, the product, the service and the commitment to the environment. It adds up. And it makes Grycksbo virtually impossible to copy. (For more information, visit www.grycksbopaper.com)

What has been achieved?

We ask Mr. Anders Sjögren, Manager Automation and Mr. Anders Lindh, Maintenance Coordinator, who concordantly express their opinion about the ABB Pressductor load cell installations:

"Ever since they were installed the Pressductor PillowBlock load cells have been running very well. The ABB load cells are very robust and give very stable and reliable signals.

In the paper industry you expect that the load cell can take a force of impact without breaking down. Pressductor load cells has certainly shown that this is the case.

Once a year we adjust the system and we do it with hanging weights. In the time period between the adjustments we have had no problems with the ABB load cells, they have been working impeccably. The ABB load cells are showing the same measurement results every time, which is excellent.

Some load cells we adjust every month and when the ABB load cells are showing the same measurement every time the production people are convinced that the paper tension is always correct.

In general, the robust ABB load cells are working very well in the rough paper industry production environment with high humidity levels and big fluctuations in temperature."

"The ABB load cells are very robust and give very stable and reliable signals."

Mr. Andreas Högosta, System Technician, comments the PFEA tension electronics in the winding machine for coating paper:

"We are going to change the old electronics into the new PFEA tension electronics model PFEA 113 - IP 20 with double side measurement. We are aiming for installing the same type of electronics at all measurement points. All operators can then learn the easy-to-operate PFEA 113 display and there are so many good functions in the new tension electronics to take advantage of.

Supplied equipment

ABB Force Measurement has supplied Grycksbo Paper AB, Falun, Sweden with, in total, 26 Pressductor load cells, mainly model PFTL 101A/101B.

Facts on Grycksbo Paper AB, Falun, Sweden	
Capacity	265,000 t/year
Turnover	170 million Euros
Export	91%
Workforce	500
Products, brands	Graphic paper G-Print G-Print Smooth
ABB load cells installed in paper machines and winders	Pressductor PillowBlock Load Cells, mainly model PFTL 101A/101B



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