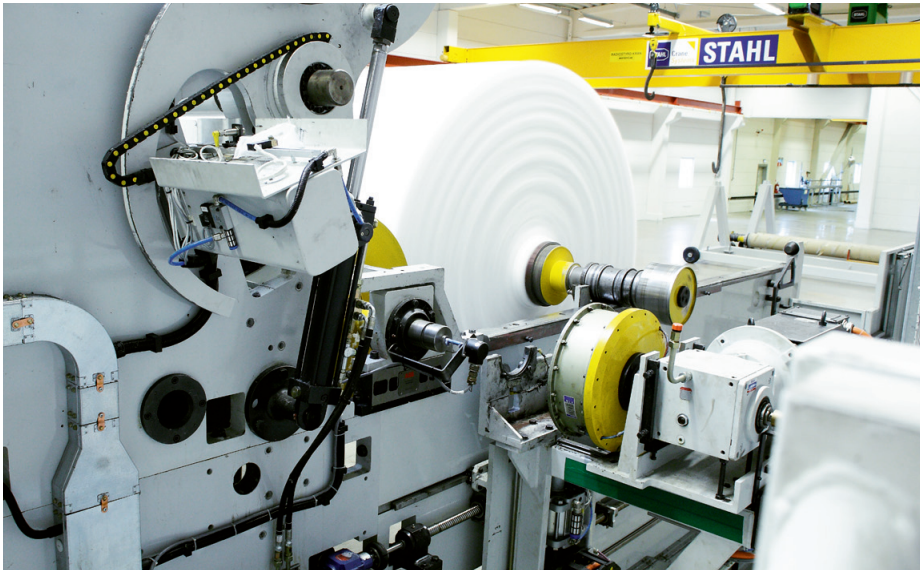


Fiberweb AB in Norrköping, Sweden has successfully installed Pressductor PillowBlock/PRT load cells in their pope machines and winders

Fiberweb Sweden's pope machines and winders are running with Pressductor PillowBlock load cells and Pressductor Radial Tensiometers (PRT load cells) providing an accurate web tension measurement



About Fiberweb

Fiberweb is one of the world's largest and leading suppliers of high performance specialty nonwoven fabrics.

Nonwoven materials developed, manufactured and marketed by Fiberweb are used in a wide variety of everyday products such as water filters, blood filters, industrial wipes, baby diapers, panty liners, fabric softener sheets, construction products and protective clothing to name only a few. With vast experience in its field and a strong international presence, Fiberweb has long been regarded as a technological innovator with a strong portfolio of intellectual property, a preferred partner for customers focused on high-quality and reliable supply and as a consistent investor in a global network of competitive manufacturing assets.

Fiberweb has a strong market position in many of its product and application areas using a variety of leading manufacturing technologies, including several proprietary processes.

With revenues close to \$1 billion and over 2,000 employees worldwide, the company has a strong global position with major operations in North America, Europe and Asia. (For more information, visit www.fiberweb.com)

What has been achieved?

We ask Mr. Kennet Lindqvist, Maintenance Manager, about ABB load cell installations:

"We have very good experience of ABB's Pressductor load cells. They are very robust and very reliable. The Pressductor load cells can take a really heavy impact without breaking; that is a big advantage.

We have three types of ABB Pressductor load cells: PillowBlock, Mini-PillowBlock and PRT load cells. The PRTs have never been changed since they were installed in the 1990's. One PillowBlock type load cell was exchanged in the pope machine a month ago. Since then the pope machine is running very well with no web breaks whatsoever. We really rely on the Pressductor load cells. We always keep some spare load cells in stock even though we do not have to exchange them very often.

We test all load cells a couple of times per year. This is a routine procedure in the company. We have very demanding clients and we want to meet their highest expectations.

"We have very good experience of ABB's Pressductor load cells. They are very robust and very reliable and they can take a really heavy impact without breaking."

The PFEA tension electronics is excellent. The display is easy to operate and there are many good functions to take advantage of, for example the function where you can see the highest load.

In general, the Pressductor load cells and tension electronics are very easy to work with and they are performing very well year after year.”

Supplied equipment

ABB Force Measurement has supplied Fiberweb Sweden AB with, in total, 6 Pressductor PillowBlock Load Cells, Pressductor PillowBlock Load Cells – the mini series and Pressductor Radial Tensiometers (PRT load cells).



Facts on Fiberweb Sweden AB, Norrköping, Sweden

Site	50,000 m ²
Capacity	33,000 t/year
Turnover	approx. 60 million Euros
Export	90 %
Workforce	115
Products, brands	Non-woven fabrics – brand names Holmestra®
ABB load cells installed in pope machines and winders	Pressductor PillowBlock Load (model PFTL 101B), Pressductor PillowBlock Load Cells – the Mini Series, model PFTL 301E (Horizontal) and PRT load cells

”The PFEA tension electronics is excellent. The display is easy to operate and there are many good functions to take advantage of, for example the function where you can see the highest load.”

Contact us

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