Successfull installation of Pressductor Mini-PillowBlock load cells at Green Bay Packaging in Winchester, Virginia, USA

Green Bay Packaging’s pressure sensitive adhesive coating machine is running with Pressductor Mini-PillowBlock load cells providing accurate web tension measurement.

Measurement made easy

Smart partners – smarter solutions

Green Bay Packaging Inc. is a privately owned, diversified manufacturer of paperboard packaging. Founded by George F. Kress in 1933, the company employs more than 3000 people and consists of 30 divisions operating in 15 states.

As an integrated manufacturer, the company’s two paper mills manufacture linerboard, which is supplied to Green Bay Packaging’s corrugated box plants as well as to other manufacturers. The Green Bay mill is a fully-integrated pulp and paper mill that manufacturers 100% recycled containerboard while the Arkansas Kraft Mill utilizes a large percentage of recycled materials to produce kraft linerboard and medium.

Green Bay Packaging also manufactures pressure-sensitive label stock. There are two coating facilities and five slitting facilities placed strategically throughout the country. The coated products operations offers a wide selection of pressure-sensitive materials to meet customers requests.

Green Bay Packaging was founded on the idea of finding innovative solutions to meet specific customer needs. Over the years, those needs have changed. What hasn’t change is Green Bay Packaging’s commitment. Their focus is on channelling all of their advanced, affordable packaging solutions available to exceed expectations for performance, customer service, and quality. That’s what Green Bay Packaging call vision, and that’s their commitment to the customers.

For more information visit: www.gbp.com

What has been achieved?

We ask Mr. Mike Dickey, Maintenance Coordinator, about the ABB load cell installations: “The ABB load cells are working very nicely and we have total confidence in their performance. We always know how the lines are running now.”
01 ABB’s Pressductor Mini-PillowBlock load cells installed at Green Bay Packaging, Winchester, Virginia, USA.

02 The PFEA digital electronic unit is very user-friendly and easy to operate. The diagnostics for setup and troubleshooting is straightforward and informative. The service menu has some nice features as well, such as maximum load.

“There is no longer the need to hang weights, because the load cells never need to be recalibrated.”

Mike Dickey, Maintenance Coordinator at Green Bay Packaging in Winchester, Virginia, USA.

“We have replaced 7 competitor’s systems. The load cells are designed to be installed and left alone to do their job. After two years they are performing flawlessly and we are planning to install more applications.

“My maintenance technicians trust the ABB load cells and electronics. It is important to have a team around you that is comfortable supporting systems you’ve installed. When the web breaks, we don’t have to spend several hours recalibrating the load cells, or worse case, replacing them because the load cells have failed. Also, there is no longer the need to hang weights, because the load cells never need to be recalibrated. So, when there is a web break, we’re up and running faster.”

“Another issue is that now there are fewer fire-drills at night and on the weekends. My guys and I feel very confident with the ABB tension systems.”

“The PFEA digital electronics are easy to configure, program and trouble-shoot and we feel comfortable that we get better data via the PFEA display. A comfort level with the data is important.”

“We are very happy with the good service, even on weekends, from ABB Force Measurement and we are looking forward to a long-term business relation with ABB. We are happy to recommend ABB load cells to other divisions of Green Bay Packaging,” says Mike Dickey.

**Supplied equipment**

ABB Force Measurement has supplied Green Bay Packaging in Winchester, Virginia, USA with, in total, 14 Pressductor PillowBlock load cells, the Mini series and matching PFEA tension electronics.

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