

BeA at LIGNA: New robot-magazine for automated nail guns

Joh. Friedrich Behrens AG shows product innovations at international forestry and wood industries trade show in Hannover, May 30 - June 3.

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Ahrensburg / Hannover, May 2011 – Joh. Friedrich Behrens AG (BeA) expands its role as world leader for industrial nail guns in automation technology. At booth G15 in hall 17 of the worldwide renowned tradeshow LIGNA for forestry and wood industries in Hannover, the Ahrensburg company focuses on their products for automation technology. The most important innovation is a loading station, which automatically sorts brads for reloading of the robot-controlled nail gun.

In the industrial assembly of timber elements automation technology is quickly advancing. With over 10,000 modular tools sold, BeA is the number one manufacturer of pneumatic fastening solutions. Until now brads were rather difficult to use, as automated loading stations could only process the fasteners in a sorted position. BeA has now solved this problem with a new loading station, in which robot-controlled nail guns can be reloaded with up to 6,000 brads.

The nails of the type SK 400, which are delivered in standard strips of 40 pieces each, can be inserted into the magazine of the innovative loading station unsorted. The initiator-driven turning device automatically sorts the nail strips in the correct direction prior to loading. Currently the new loading station is available for SK 400 nails with a length of 38 millimetres. It transforms modular nail guns into marathon-runners: Thanks to the volume of 6,000 pins, the nail gun on the robotic arm can work practically without any interruptions. During the presentation at LIGNA, Joh. Friedrich Behrens AG impressively shows how BeA modular tools attached to a robot combine maximum efficiency with production precision.

A further highlight in the BeA booth is the modular nailer for corrugated fasteners BeA W25 Maxi, which has been introduced only a few weeks ago. With the R220-970E, the Ahrensburg company presents a premiere: The pneumatic strip nailer drives round head nails up to a length of 22 centimetres into wooden beams at the push of a button and is being presented at a German trade fair by BeA for the very first time.

„Due to the professional audience from all over the world, LIGNA is of special significance to us“, says Tobias Fischer-Zernin, chief executive of Joh. Friedrich Behrens AG. „Therefore we are proud to set new accents for production efficiency in the respective areas of use with our product innovations. “For us automation technology is an important focus in the development of tools. It offers the European timber industry optimum chances in the worldwide competition.

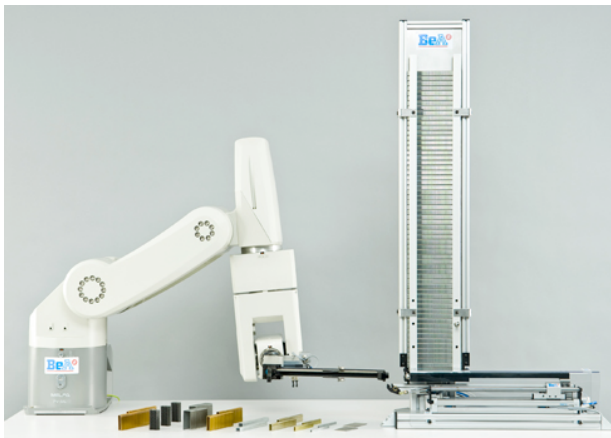
About Joh. Friedrich Behrens AG. 519890, ISIN: DE0005198907)

The company Joh. Friedrich Behrens was founded in 1910. In its 100 years it has developed into a global group of companies with total sales of EUR 80 millions and has reached a market-leading position for fastening technology in Europe. The trademark BeA stands for top products in fastening technology. BeA pneumatic nail guns and fasteners are distinguished by their highest quality and reliability. In order to maintain these high standards in the future, the product range is constantly being optimized and expanded. With the use of innovative technologies, BeA sets standards in fastening technology. Subsidiaries and investment companies distribute BeA products in Europe and America. Firmly established representations in over 40 countries contribute to the worldwide success of the BeA group.

A significant strength of the BeA group is the sophisticated service philosophy. With around 65 field service- and customer service employees the BeA group professionally supports their discerning customers. In total the company has around 390 employees, among them approximately 15 trainees.

Current photo material (free of charge) available for download under:

<http://www.presse-kompakt.de/bea>



Automated loading now also for brads:

BeA modular nail gun on the robotic arm with loading station

Photograph: BeA

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