

Press Release

Grenzebach BSH GmbH
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Expertise in Plants and Systems for the Veneer Industry, Paper Impregnating Lines and Insulation Board Lines

Developing new technologies and improving and upgrading existing equipment, Grenzebach BSH has for many years set standards in the design and construction of drying plants and high performance slicers for veneer and plywood production. The company, which is located in Bad Hersfeld, Germany, builds and supplies plants tailored to its customers' specific needs and requirements.

Products include roller track dryers, endless veneer dryers, belt and press dryers, as well as veneer slicers. Conveying and handling systems, which can be easily integrated upstream and downstream of the dryer, provide successful solutions for an efficient use of the veneer dryers and slicers.

The company now offers a new developed fully automatic feeding system for the Grenzebach Thermojet veneer dryers. The new feeding system can feed different veneer sizes at the same time and at high feed rates. The vacuum intake system is adjustable to all veneer sizes. That means less manpower is required for operation. The automatic alignment of the green veneer stacks, the special device to prevent two sheets from clinging together, and the more efficient dryer utilization by overlapping veneer sheet edges helps the customer to secure the future with Grenzebach high tech production plants.

Also promoted is the Thermojet Novascreen 4000 screen dryer, a further development of the proven Grenzebach screen dryer technology. It is available with 2 to 4 decks, i.e. 4 to 8 belts, and with working widths from 2.8 to 6.2 metres. Customers can be provided with the perfect equipment for their individual processing requirements.

The new generation of the well known Thermojet novaroll dryer needs more than 12 % less energy. With up to 8 decks and a working width of up to 6.2 metres it is the perfect response to the needs of the plywood industry. The Thermojet novaroll 4000 is easy to install, easy to maintain, has improved air flow characteristics, a lower electrical and thermal energy consumption, and thus minimises the risk of veneer jams and increased productivity.

Veneer scanners are available for evaluating veneer for grading and clipping lines. The latest development of a colour camera system ensures that even brown rot, blue stain and other discolorations are detected. Reliability, safe and easy operation, as well as optimum production results are characteristic features also of the high performance veneer slicers and sliced veneer lines developed by Grenzebach BSH.

The company has also developed a new stacker with a 32 % lower energy consumption. Such savings are due to the optimised design of the vacuum device, the motion and suspension of the pusher.

The more than 1400 employees of the Grenzebach Group with its headquarters in Hammlar in the south of Germany and further production subsidiaries at locations in Germany, North America and China as well as representative offices in Russia, India, Italy and Taiwan, supply top quality plants and machines. The equipment includes all corresponding complex control technology. Core business sectors are the flat glass industry, the plasterboard and building materials industry, the photovoltaic and thin glass industry, the veneer industry and automation and handling technology.

We are looking forward to meet you at Ligna in Hannover, Hall 27, Booth No. G17.

Further information:

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