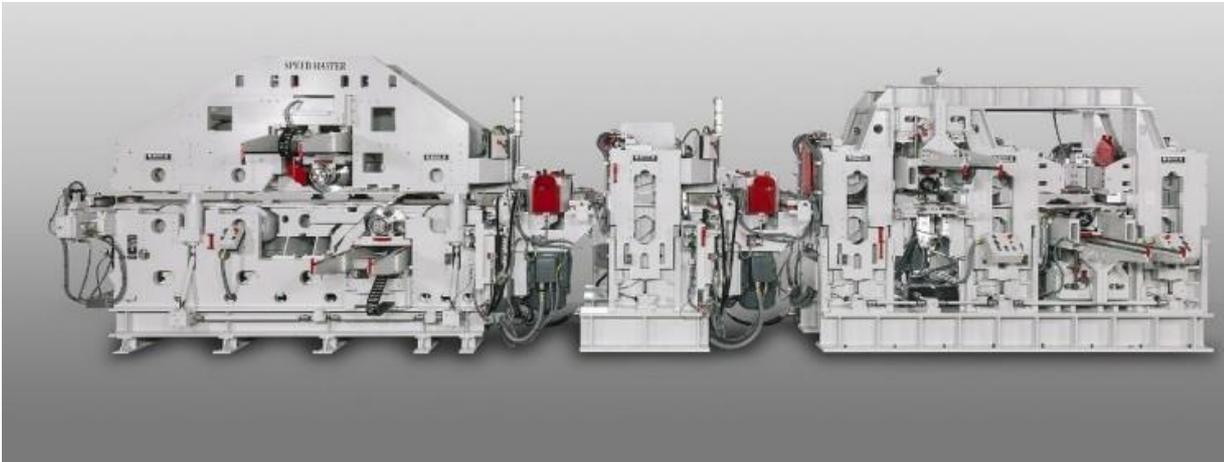


The logo for HOLZKURIER.com is a red arrow pointing to the right, with the text "HOLZKURIER.com" in white, sans-serif font inside the arrow.

With speeds of up to 500 m/min, the Rex Speedmaster is designed for high performance. Nevertheless, the planing machine can be used extremely flexibly © Rex

REX

masters of their classes

Flexible high-performance planing systems

An article by **Günther Jauk** | 24.03.2022 - 09:02 Translation REX

Of course, performance and surface quality play a key role in the development of new Rex planing systems. However, these alone are not the decisive factors that account for the success of the company. Rather, it is the individually adapted further developments with which the Pinnebergers repeatedly react to the growing demands of the industry and individual customers.

A lot has happened at Rex woodworking machines, Pinneberg/DE, in recent years. Joachim Schwarzbeck reports on numerous successfully commissioned planing systems for new and existing customers as well as other planned and recently implemented projects in planing and glued timber plants. The managing director cites the projects at Cordes in Bremerhaven/DE and Rettenmeier in Hirschberg/DE as examples.

In addition to performance, flexibility played a key role in both orders.

“Our customers are used to high quality and performance from us. In addition, however, there are numerous other points to consider today,” emphasizes Schwarzbeck, naming the machine control system as one of the key factors. This should make operation as easy as possible and keep set-up times short. “We have succeeded in reducing the changeover times to other profiles, but also between KVH and BSH, to a minimum. In addition, our customers no longer need any trained specialist staff, if at all,” says the managing director, explaining the advantages. The bottom line is that this results in more flexibility and more cost-efficient production – and with fewer personnel.

Wide range of applications

Schwarzbeck sees particular potential in combination systems for KVH and BSH. For this purpose, the company offers machines from the Supermaster line, which are already in service at Rettenmeier and will also be used at Cordes in the future. "Our Supermaster is always used when maximum flexibility is required without having to compromise on performance or surface quality," informs Schwarzbeck. With a maximum working width of 1430 mm, small-format CLT elements can be processed in addition to KVH, duo/trio beams or glued laminated timber.

... and she can plane too

Rex developed the Speedmaster especially for the KVH area, but can also be used as a pre-planer or lamella planer. As the name already suggests, this is a high-performance system with a feed rate of up to 500 m/min. The system also has the equalizer system developed by Rex. With this, the four-sided chip removal takes place only where it is necessary. Larger tool diameters also ensure a lower speed.

Like all Rex machines, the Speedmaster is also designed as a modular system. "Depending on the customer's requirements, we can equip the machine with additional functions," informs Schwarzbeck, again naming Cordes and Rettenmeier as current examples. While an SPM 8/31 WW Speedmaster was delivered to Rettenmeier in autumn 2021, the sister machine intended for Cordes is about to be delivered. "Despite the challenging framework conditions, we managed to keep all the promised dates in 2021," reports Schwarzbeck.

The Speedmaster at Rettenmeier is designed for a feed speed of 500 m/min and can not only plane, but also profile and rip. Cordes will also be able to profile above and below with his Speedmaster. The machine is equipped with eight shafts.

"Thus, in addition to our tried-and-tested high-performance technology, our customers also receive numerous additional functions with which they can react even more flexibly to market requirements in the future," concludes Schwarzbeck.