

REX

Something completely new

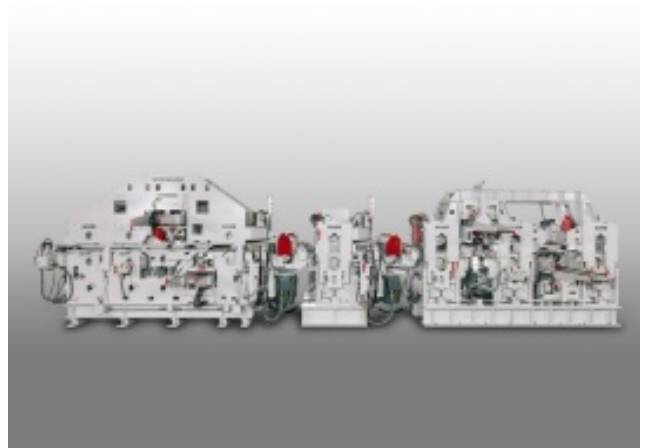
Article by **Birgit Fingerlos** (translated by **Eva Guzely**) | 27.10.2022 - 10:38

Rex from Pinneberg in northern Germany is the “go-to company” when it comes to planing machines. However, following repeated requests for a sawing machine from Rex’s customers, the company has developed one for the first time. It will be installed at a sawmill in the north of Germany next year.

Rex has a good reputation as manufacturer of planing machines. Customers appreciate the performance and robust design of the machines. When it comes to the degree of automation, the machine manufacturer is at the forefront.

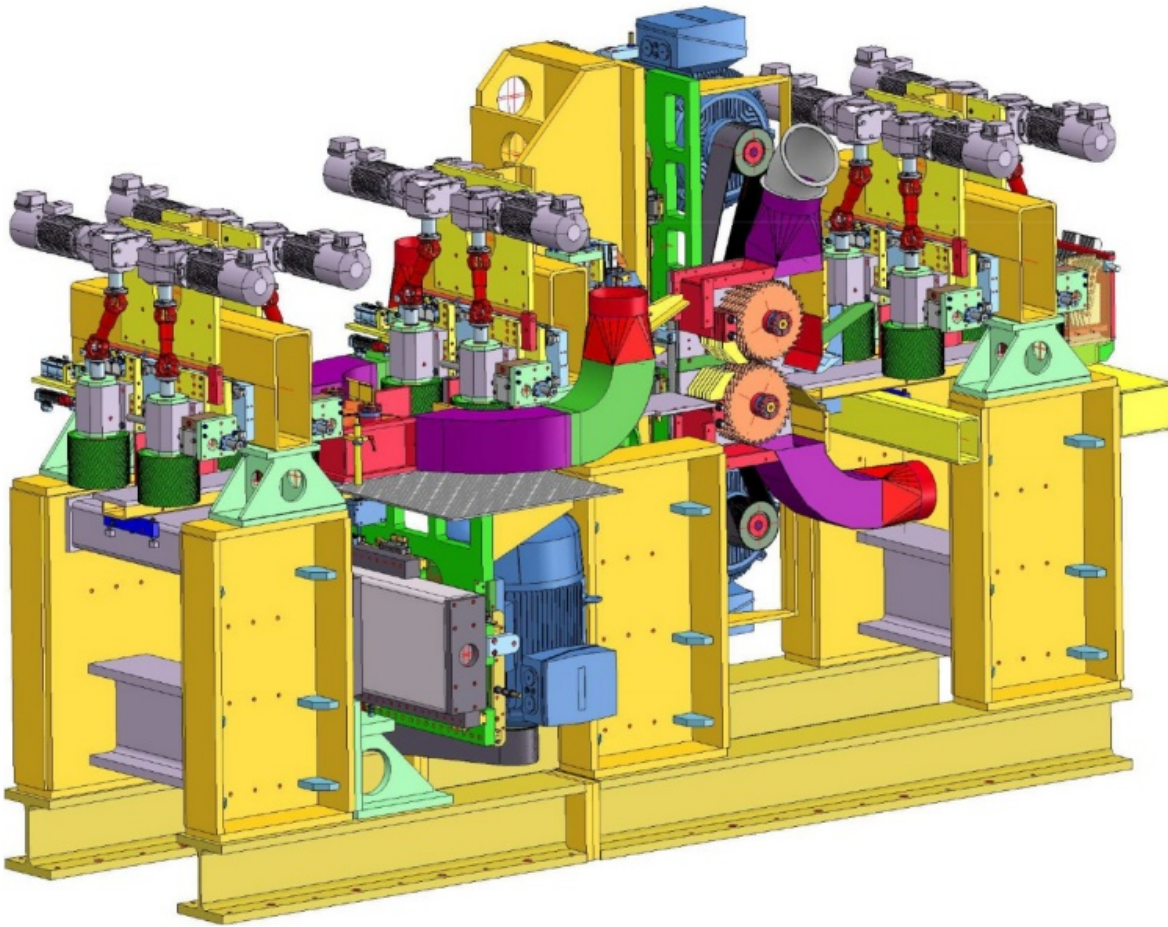
Customers’ wish fulfilled

“We were often asked by our customers whether we could also build a sawing machine. They said that they know we can do it and that we are proving it to them with our planing machines,” Joachim Schwarzbeck, Managing Director at Rex, recalls and adds: “We were always busy in our company and it would have been difficult to squeeze in the development of such a product.” In the end, however, the company did just that. Like so many other companies, Rex also faced difficulties in some areas due to the coronavirus



Rex manufactures robust machines, such as this Speedmaster planer, which weighs around 65 tons © Rex

pandemic. "Every crisis also offers opportunities, and we seized this one. The idea has evolved into a machine," Rex's managing director tells us.



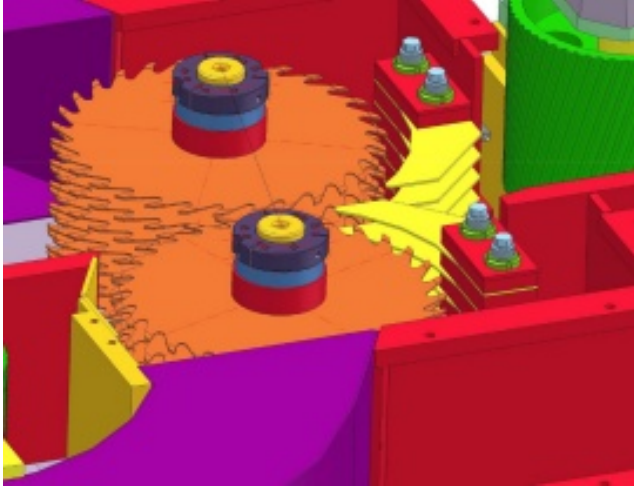
The cross-cut saw has recently been added to Rex's range of products © Rex

Together with a sawmill company from the north of Germany, Rex has developed a cross-cut saw. "We have been working with this customer for many years. Now, we are transforming their wish into modern technology," Schwarzbeck confirms. He praises the good relationship of trust with the customer: "Trust is important when you want to make something like this work."

Modern cross-cutting

"Developing this product was something completely new for us," Schwarzbeck says, explaining that his company adopted the basic idea of cross-cutting. "Saws like this have been built before, but we brought them into the 21st century," he adds. The

new machine does not require any manual work. Everything is fully automated and many processes are controlled online. “The machine is stable and robust and it corresponds to the current state of our technology,” Schwarzbeck explains, referring to its perfect equipment.



The saw can cut beams with cross-sections of up to 220 x 200 mm into boards or cross-cut them into slats. One 90-kW shaft holds several saw blades. The feed speed is 50 meters per minute.

In the newly developed machine, several saw blades are positioned on one shaft © Rex

The engineering department of the machine manufacturer is currently finalizing the new machine, by optimizing the last few details, such as the removal system for wood chips and sawdust or the positions of the cover plates. Delivery and installation are scheduled for the end of 2023.

Important milestone

“We are ready to fulfill this customer wish. From now on, we will also build sawing machines. For us, this machine represents the first step towards an expanded range of products,” Schwarzbeck says, who is happy about this milestone in Rex’s company history.