

Handling timber - best time: Two SENNEBOGEN machines at Pfeifer Holz

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In Kundl, Austria, Pfeifer Holz GmbH & Co KG operates a modern wood processing plant. With a 730 M-HD and a 735 M-HD, two SENNEBOGEN material handling machines are at work there for manipulation of log wood on the extensive lumberyard.

With a production capacity of approximately 570,000 m³ of sawn timber and planed goods, the wood processing plant in Tirol is one of the largest production locations of the internationally active corporate group. The log wood from the nearby forests of the Tiroler Unterland is first sorted on the log yard and prepared for further processing as sawn timber and planed goods. This is where the two 7-series SENNEBOGEN material handling machines are deployed. A 730 M-HD and a 735 M-HD ensure smooth logistics at the lumberyard. The wood moving machines, specially designed for this area of implementation, are convincing through optimal kinematics, which enable movement under load. For this, the 730 M-HD is equipped with a 2 m² HGT log grapple; and a 3.0 m² grapple is mounted on the 735 M-HD. Both machines are used flexibly on the entire facility; the first task is to unload the logs from the truck at arrival. The logs are immediately supplied to the sorting line.

In the next step the two SENNEBOGEN machines move along the sorting line and remove the material, sorted by size, from the various boxes. Thanks to the compact dimensions and the slewable uppercarriage, here the SENNEBOGEN machines fully exploit their advantages. The Pick&Carry concept is characterized by minimal maneuvering effort and direct travel paths. With a width of merely 3.6 m and all-wheel steering, operator Josef Ritzer, moves the 735 M-HD between the rows of logs that are meters high. In this process, the slewable uppercarriage enables slewing over the sorting rows, and with a reach of 12 m, can thus place the material easily and safely.

The driving and transport machine is specially designed for free-standing use with safe working loads to maximum 20 t. A 186 kW diesel engine, combined with the wide-gauge undercarriage, bring the machine to drive speeds up to 20 km/h. Even with tight entries into narrow lanes, which are often the case in Kundl, the SENNEBOGEN wood handling machines remain reliable and maneuverable.

For the operator, the rigid comfort cab that can be elevated 1.0 m offers ideal ergonomics and a comprehensive, all-round view. In drive operation the view to the right is also possible without obstruction thanks to the offset boom connection point. On site the machines are deployed in demanding two-shift operation, this required good service and regular maintenance. As the longstanding local Sales and Service Partner, IBS Baumaschinen Österreich GmbH is quickly on site when needed and ensures a reliable spare parts supply.

Statement:

"Whether the 730 or the 735 M-HD, the SENNEBOGEN machines are impressive through their easy handling and reliability. In two-shift operation the material handling machines are pushed to the maximum limit - here the trump cards are speed and flexibility." **Herbert Stöckl, Logistics Manager at Pfeifer Holz.**

Source: SENNEBOGEN