

Setup location for belt dryer created

In order to be able to complete all pellet production processes including drying at the Brand site, RZ Pellets at Ybbs an der Donau decided last year to expand it with a belt dryer from Mühlböck Holzrocknungsanlagen based in Eberschwang.

"We have installed several Mühlböck drying plants at our Vöcklamarkt site, resulting in a long-standing and good business relationship with the drying technology specialist from Eberschwang. We have always been very satisfied with our cooperation. Thus it was only logical for us to once again turn to Mühlböck for the investment at our Brand site," explains RZ Pellets Managing Director Otto Zechmeister.

"It fills us with pride that RZ Pellets, with its many years of experience in pellet production, relies on plant technology from Mühlböck. Combining Mühlböck's drying know-how with the customer's wealth of experience is a win-win situation for both sides," confirms Richard Mühlböck, Managing Director of Mühlböck Holzrocknungsanlagen. In 2020, a

Mühlböck Classic BTLA120 belt dryer was installed in Brand, and commissioned last January.

A tough job for the technicians

The pellet production facility is directly connected to the Stora Enso sawmill. Due to the limited space available, the drying plant was put on a steel structure. The location of the installation site on a steel scaffold is very exposed. What's more, there was little assembly space available. Therefore, the components had to be delivered just-in-time in coordination with the assembly personnel. Moreover, transport routes across the sawmill were not to be obstructed.

"Installing a plant in a confined space and with coordinated deliveries is a great challenge for all involved. A big thank you to RZ Pellets and Stora Enso as well as our

installation personnel for the smooth process and the good communication and coordination," Richard Mühlböck praises all those involved in the project.

Efficient chip drying plant

Based on RZ Pellets' specifications, the dryer was designed to achieve maximum efficiency while using the heat energy available, according to Mühlböck. The belt dryer is capable of producing 7 t of dried material per hour. Apart from many cleaning and moisture measurement attachments, the plant is operated using the latest version of Mühlböck's control system. Thereby, the plant can either be controlled from a PC or via an operating panel directly at the dryer.

