

Non-stop belt drying

Energy efficient and reliable sawdust and wood chip drying is a central topic for many companies when it comes to planning and considering the economic performance of new projects or the replacement of existing drying systems. With its Type 1003 Premium and Classic belt dryers, Austrian drying specialist Mühlböck scores many points with heat recovery and is currently implementing many projects all over Europe.

“Despite the fact that we have only recently launched our belt dryers, we were already able to make a name for ourselves,” Managing Director Richard Mühlböck reports not without pride and adds: “Our experiences and know-how in the field of cut timber drying, combined with the high quality of our system technology have already convinced lots of customers.” Depending on different customer requirements depending on the project’s operator, one can choose between the thermally highly efficient 1003 Premium belt dryer or the Classic version. Especially the projects that are currently being built or face commissioning in Sweden, Latvia, France, Germany, Russia or Austria, show how varied customer requirements are. “Requests range from low heat demand and the associated lower investment costs for the boiler to avoiding drying bottlenecks in the winter to reduced drying system emissions,” Mühlböck summarises some of the most common requirements towards the 1003 Premium drying system which, thanks to its dual use of heat energy, achieves savings of up to 50 %. “Even our Classic system allows us to meet many individual customer requirements,” Mühlböck says about the



varied possibilities provided by the Premium’s sister model.

“Intelligent interplay between energy generation and efficient energy use, in coordination with all users, is an important topic in many companies,” Mühlböck knows from talking to many players. “Especially in such cases, our drying systems and their varied possibilities represent an optimal solution for every need,” the Upper-Austrian drying specialist opines.

By now, Mühlböck has evolved from a new player on the sawmill residue drying market into a pioneer in this sector. “With our revolutionary heat recovery system which has been used for the first time on a belt dryer, we have set a milestone and other innovative developments are already being prepared for serial production,” Mühlböck provides a glimpse of future developments.