



Belt dryer for wood shavings

The most economical biomass drying system currently available.



MÜHLBOECK
DRYING-TECHNOLOGY

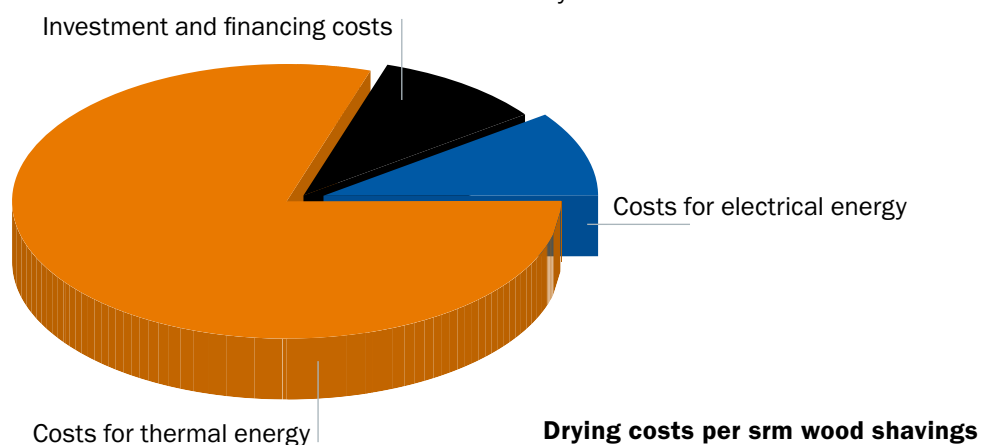
An investment in the future – cut your energy costs in half

In combination with its heat recovery system, the Mühlböck dryer for wood shavings Type 1003 achieves a reduction in heat consumption in the range of 50 to 60%, thus representing the most economical biomass drying system currently available. Using conveying technology, the product to be dried is being supplied in a continuous process and fed onto the drying belt where it is dried to its defined target moisture in a fully automated way.



Significantly lower costs

The most significant cost factor in pelletising are the thermal energy costs for the drying of wood shavings. Using the Mühlböck dryer for wood shavings Type 1003, you can reduce these costs by 50% or more.





Belt dryer MÜHLBÖCK type 1003



Advantages of the Mühlböck Type 1003 drying system:

- Reduces thermal energy demand by 50% – 60% OR
- increases drying performance by the factor 2.3 at fixed heating performance

Additional advantages:

- Smaller cross-sections in the entire heating system
- Smoothing of seasonal energy consumption (summer-winter), caused by the heat recovery system's high efficiency in winter
- Fuel savings



The perfect drying system for your requirements

- Plant sizes: 1 t/h – 15 t/h
- Modular construction
- Degree of moisture can be selected freely
- Suited for any granular size
- Can be operated at low temperatures or with excess heat from heating power plants and cogeneration plants, hot water with a supply temperature of 50°C – 115°C or steam



Belt dryer type Classic

The solution if thermal energy is unlimited and heat costs nothing.



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