

Eco-Flex Drying Kiln

The Economical and Flexible Solution for Perfect Wood Quality.



Ideally Tailored to Your Needs

With the **MÜHLBÖCK Eco-Flex drying kiln** we offer you a customised and flexible drying kiln for your specific requirements:

- Flexibility in selecting the kiln size
- Proven and economical drying programmes for all wood types
- Perfect drying quality
- Minimum drying times

- Basic design
- Additional options

Modular waffle design

24 lengths, 9 heights, 2 depths = 432 variants

various performance classes

MÜHLBÖCK K5 Drying Kiln Control

high operating comfortt

Three Door Systems

barn door, fold-lifting or lift-sliding door

Flexible Installation

short installation time or ready to use

Experience all under one roof

Customer Service always available to you

Know-How drying guides

IntelliVent®

Reduce your power bill thanks to optimised ventilator speed.

Heat Recovery

Savings potential for thermal energy.

IPPC Proof

for international shipments of solid wood packaging.

For Your Individual Needs

The Eco-Flex drying kiln is designed for our clients' current and future needs. The wood types and dimensions to be dried and the required quality determine the size of the drying kiln.

Based on your priorities, we optimise the drying kilns for energy efficiency, cost effectiveness, drying times or low investment cost.





Small Volumes - Great Wood Lengths

When drying volumes are low the Eco-Flex drying kiln allows you to very easily combine a large variety of wood lengths. And all this with minimum energy input. This makes the Eco-Flex drying kiln perfect for drying construction timber or for contract drying, where wood types and volumes vary greatly.



Easy Loading





Versatile Door Options

When it comes to loading the kiln, we offer you the same flexibility. Whether it's a frontal barn door or a fold-lifting or lift-sliding door on the long side – your needs lead the way!







Small Investment, Economical Operation

Cost-effective ventilators reduce your connection values to a minimum. Optionally, the heater coils of the Eco-Flex drying kiln can also be heated electrically.





Short Installation Time, Flexible Setup

- Upon request we even produce a plug-in ready Eco-Flex drying kiln. This kiln can be installed and moved with minimal installation work, providing you with optimal flexibility.
- This container-sized kiln can be shipped to you ready to use. All that is needed is a concrete plate as a base and proper access to the operation site.







To Make Sure you Spend Your Time on What Really Matters

User-friendly visualisation

The intuitive assembly, the clear and neatly arranged presentation and issuing of all of the information in clear texts are the most important characteristics of the Mühlböck control system.

Interfaces to the mobile data recording instruments and various connection possibilities on the company network ensure the perfect handling of data. Extensive documentation and evaluation possibilities also allow effective control of the drying process.



High Operating Comfort Saves Your Time and Ensures Quality

Even for smaller drying kilns, the advantages of our K5 drying management are evident. The modular structure of the hardware and software and the manifold add-on options guarantee optimum adjustment to any drying task, with minimal training.



Partners From the Very Beginning

All under one roof

MÜHLBÖCK offers you an extensive package of services when it comes to setting up a drying kiln - from the conception to planning and implementing the foundation or the entire heating system.

Always available to you

A support team that installs drying systems worldwide and all year round guarantees fast and reliable customer service.

Stay up to date

As a special service to our customers, we offer regular seminars on wood drying technology They allow you to make sure that your business is state-of-the-art at all times.



Fast. Economical. Reliable.



MÜHLBÖCK HOLZTROCKNUNGSANLAGEN GMBH 4906 EBERSCHWANG 45 - AUSTRIA TEL.+43(0)7753/2296-0, FAX+43(0)7753/2296-9000 E-mail: office@muehlboeck.com