

COMPETENCE IN WOOD DRYING

Drying requirements are individual. Therefore, Ebac supplies custom made drying systems incorporating the MF systems which can be tailored to match your needs. The flexibility of the Ebac range means that whether your requirements are for a basic system or a large industrial kiln we can provide an effective solution at a competitive price.

The Ebac MF systems utilise proven technology for economy, performance and longevity. Components and

MF - SERIES : EASY TO COMBINE



materials have been specially selected for corrosion resistance (tannic acid) which becomes particularly important if for instance beech or oak are dried. Ebac dryers quickly recover their investment costs, earning you profits.

 **Ebac**

TECHNICAL DATA	MF 2 S	MF 4 S
max. wood load *	20 m ³	40 m ³
max. drying temperature	60 °C	60 °C
airflow	3,000 m ³ /h	6,000 m ³ /h
water extraction capacity	60 - 150 l/24h	120 - 300 l/24h
mains supply	400V/50Hz, 3~	400V/50Hz, 3~
connected load	8 kW	16 kW
max. power consumption dryer	3.0 kW	6.0 kW
heating power	4.5 kW	9 kW
weight	128 kg	190 kg
height	1,190 mm	1,535 mm
depth	460 mm	460 mm
width	1,100 mm	1,100 mm

***depending on wood species, thickness etc. As soon as these factors are known, Ebac will be able to design the appropriate drying system. Combination of the dryers allows to meet any capacity desired.**

All MF dryers are able to produce the very chamber condition you require. To avoid degradation it must, of course, not be too harsh but just right for a quick yet gentle drying. Even fresh sawn wood and difficult-to-dry species such as oak can be dried without damage.

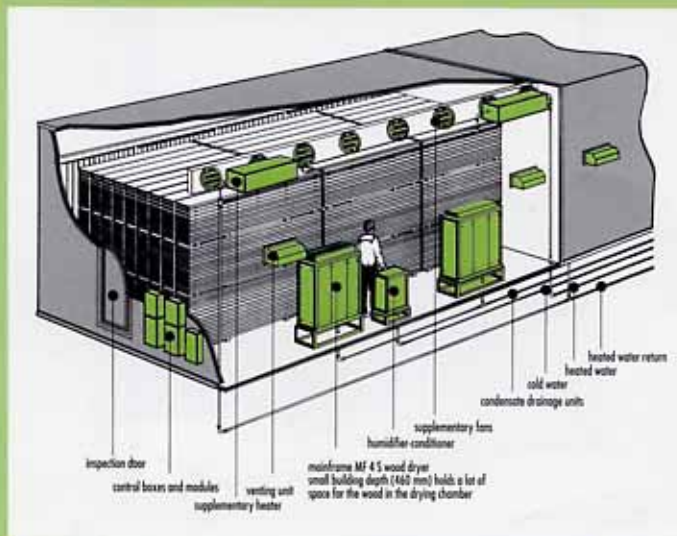
The flexibility of Ebac technology means that almost any wood processor can take advantage of the benefits. Using the MF



Thermo hygromat



Switch cabinet with automatic control unit



series older chambers can be modernized to the latest technical standard. With Ebac help during the planning and installation phases, drying equipment can be integrated into a self-built chamber. Alternatively, Ebac can provide turn-key drying facilities to meet your requirements. Ebac drying systems offer the correct solution at reasonable cost together with a comprehensive back-up service.



Model of a wood stack showing the arrangement of the moisture probes