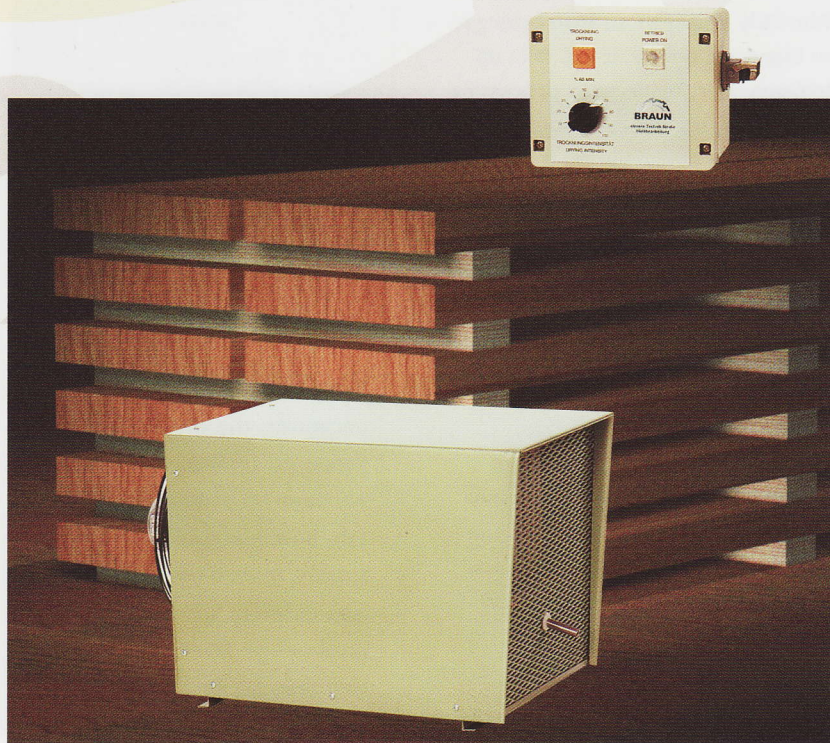


High quality of timber and decrease in costs with own timber drying

Available also with insect elimination



Drying of all timber species and thicknesses with ecologically clean technology

Any timber volume between 0.2 and 7 cbm down to the required final moisture

Very simple construction of one's own drying chamber as per our manual

Very simple operation

Independence in purchasing of timber

Lowest investment costs, lowest drying costs

Made in Germany

BRAUN Woodworker Timber Dryer **TI standard** with control box

The right choice for every requirement:

	<u>TI Standard</u>	<u>TI Super</u> w. add. heating	<u>T2 Standard</u>	<u>T2 Super</u> w. add. heating
Drying capacity	up to 2.5 cbm	up to 2.5 cbm	up to 7 cbm	up to 7 cbm
Water extraction	up to 12 L / 24 H	up to 16 L / 24 H	up to 70 L / 24 H	up to 80 L / 24 H
Connected load	0.3 kW max.	0.97 kW max.*	0.8 kW max.	3.5 kW max.*
Power supply	230 V 50 Hz	230 V 50 Hz	400 V 50 Hz	400 V 50 Hz
Weight	approx. 32 Kg	approx. 33 Kg	approx. 88 Kg	approx. 90 Kg
Measurements	700x350x400 mm	700x350x400 mm	650x660x1080 mm	650x660x1080 mm
Article number	30 100	30 102	30 105	30 107

* Note: Power consumption during drying of both Super models (with additional heating) is hardly any higher than that of both Standard models (see also page 2).

Practical accessories:

- Additional fan
- Special temperature regulation for insect elimination (TI Super: additional installed power approx. 0.67 kW, used only shortly during the phase of insect elimination, T2 Super: no add. installed power)
- Special thermometer (scale on the outer side, long feeler on the inner side of drying chamber)
- Timber moisture meters (also for plaster moisture and timber temperature)
- Drying process monitoring external sets (either for timber moisture only, or as a suitable supplement for special temperature regulation for insect elimination including timber temperature monitoring)

See price list for further information



Hints from the praxis and notes on drying on page 2

The right for technical modifications reserved



Clever Technology for Woodworking

BRAUN Woodworker Timber Dryer

Our timber dryers give you independence

As every woodworker knows, the quality of his work does not depend only on his craftsmanship. The moisture of wood used can quickly devalue his work. With our timber dryers for woodworkers you are in the position to dry your own timber in quantities required, and **considerably cheaper** so than buying it dried or having it dried elsewhere! Even if you buy dried timber, it can take up moisture during storing again, so that a supplementary drying prior to processing is often necessary: our timber dryers enable you to do this and have your dry timber ready right in the moment you need it. After the drying period is over, the drying chamber may also additionally be used as a storage chamber for dry timber: this enables you to have your timber steady dry over the period of time as you need it. And your **price advantage** when buying timber to dry yourself is clearly evident.

Timber drying can be that simple and good value with our dryers

Our dryers are based on dehumidification (condensation) principle, the drying process takes place in a drying chamber. The dryer heats up the air, a fan drives the air through the wood pile, the wood thus warmed up releases moisture, the air takes this moisture vapour into the dryer where the vapour condensates and leaves the chamber as water, and the same air, now dry, is heated up again and repeats circulation just described. This closed air circulation takes place at drying temperatures of only 35-40 °C **without energy losses** and is most gentle on your purse and your timber. It is merely a gentle acceleration of the natural drying process which reliably leads to the final moisture content of timber desired and the best timber quality possible.

The drying operation is extremely simple even for those who never dried timber before and without any skill: the drying intensity setting desired is done on a control box according to a simple drying table, the dryer is turned on, and that's it since any monitoring is not necessary until the very end of the drying process. Our detailed instructions on how to build one's own drying chamber are provided: the chamber is of good value, is simple and very effective, and is very easy to make for every craftsman.

Our dryers T1 and T2 are available also as a **Super version** which has an additional heating. The heating brings up the drying temperature quickly, then it turns off: the result is time reduction of the drying process by up to 30%, with **hardly any increase in drying costs**. Our timber dryers are a real quality product: for example, important parts are made of **high-grade steel** and the price is an unexpectedly good value.

Special temperature regulation for insect elimination

Our dryers T1 Super and T2 Super are available now also with a special accessory which kills insects in timber. When the drying period is over, the temperature in the chamber is increased to 60 °C and kept constant. According to DIN 68800 Part 4, all insects will definitely be killed when timber is heated up to 55 °C through its cross section and kept at this temperature for one hour.

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Hints from the praxis

Anton Schuetz,
 joiner in Weilheim, Germany

„Due to relatively low temperatures, the drying is very gentle on timber. This is why we have no problems with oak, ash, beech, and difficult timber species from overseas. Since also different species and thickness can be dried together, the chamber can be always filled to its full capacity - the pieces with shorter drying times are simply placed in the upper part of the pile for earlier removal.



We installed a 5 meter long carriage on simple rails for stocking the chamber from the end side. Timber drying could not be any simpler!“

Ask for our free Timber Drying Manual!

We are ready to advise you!



Clever Technology for Woodworking