

Some of our
completed projects

Nardi, founded in 1974, now boasts **50 years of history** and is one of the major manufacturers of wood dryers in the world. A safe and reliable landmark for those who work in the sector and wish to use a highly qualified supplier, able to offer top performance and total assistance at all times. Nardi offers its products in **104 countries around the world** and can count on professional support and service structures on 5 continents.



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NARDI
A brand of **Italian Drying Group**

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NARDI
Timber Drying Kilns



EN

PRODUCT
RANGE

K200

Front-loading dryer

The K200 series of dryers represents an evolution from conventional cells in terms of **energy savings and production efficiency**.

The cells are provided with wall and roof cladding of resin-coated glass wool inserted into aluminium walls, which allows a considerable reduction in thermal transmittance.

With the use of ducted fans, the insertion of inverters to automatically reduce the number of revolutions in the various phases of the drying cycle and the installation of heat recovery units on the exhausts, significant energy savings are achieved.



K200-G

Dryer with autonomous heat generator

Their advantages are simple installation and autonomous operation.

- **K200-GB:** heating with tubular heat exchanger with smoke recirculation.
- **K200-GC:** heats the cell via rear indirect heat exchanger.
- **K200-GD:** heating is done by direct heat injection into the dryer.



K200-S

Vapouriser

Vapourisers are used to give wood **special colour tones before drying or to stabilise and relax wood** after rapid drying at high temperature.

- **K200-SD:** vaporisation is through direct injection of low-pressure steam.
- **K200-SI:** steam is generated by boiling the water contained in a pit in the cell foundation. Heating is achieved by a submerged tube heat exchanger connected to a combustion chamber fed by a natural gas or oil burner. Alternatively by a coil fed with high-pressure steam, superheated water or diathermic oil.



K200-PRE

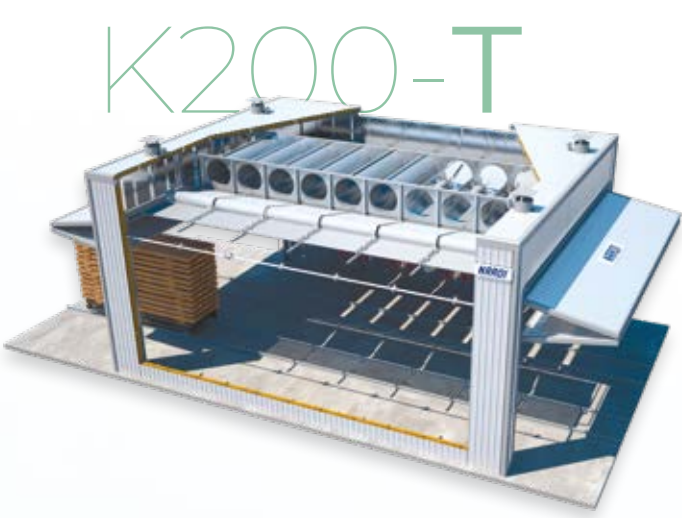
Pre-dryer

Pre-dryers allow large quantities of timber to be stored in a controlled atmosphere, thus preserving its quality until the drying process.

K200-T

Tunnel dryer

Tunnel version dryers are suitable for **reducing the time of material loading/unloading operations**. The wood is placed on trolleys that are moved on sliding tracks. They are particularly suitable for drying large quantities of timber and pallet drying.



K200-MOB

Mobile dryer

The K200-MOB mobile cells are a technologically advanced solution that allows the cells to be **moved directly above the timber**, thus speeding up loading and unloading operations.

K200-M

Masonry dryers

When the cell is built in masonry, Nardi can supply the internal plant, doors and control system.



TT 150-300

Transportable dryers

These small dryers can be transported by lorry or ship. **They are already pre-assembled** and the material being dried can be loaded on either the long or the short side.