

Additional Equipment Chamber Kilns

Manual Zone Control (from model N 100)

In combination with the bottom heating, the optional P470 controller can manually control a second heating zone. As usual, you set the firing profile on the controller. If you determine that the temperature uniformity has to be changed from top to bottom, you can easily adjust this ratio manually for the next firing.

Motor Driven Air-Inlet Damper

After the chemically bound water has been expelled from the ceramics during firing (max. 600 °C), the air-inlet damper on the kiln must be closed to prevent drafts and to ensure good temperature uniformity in the upper temperature range.

The three-side and five-side heated Nabertherm chamber kilns (NW 150 - NW 300, N 100.. - N 300., N 140 E - N 280 E) are supplied as standard with a drying function, in which the supply air damper automatically closes at a preset temperature. Alternatively, the kiln may be equipped with a motorized inlet flap. The flap is opened and closed depending on the program via the extra function of controller. This extra is particularly recommended if the inlet flap shall be opened automatically for forced cooling.

Cooling Fan

To shorten cooling times, a cooling fan can be installed as an additional equipment. The cooling fan is turned on and off in segmentwise via the controller extra function.

Exhaust Hood Made of Stainless Steel (from models NW 440, N 440-N 660/H, N 500 E)

The stainless steel exhaust hood can be delivered for kilns with exhaust flap. The fumes and gases will be collected under the hood and discharged upwards. The hood is connected with 150 mm diameter to the customer's exhaust system.

Door Hinged on the Left Side

Base in special height

Base on castors (N 100 - N 300, N 140 E - N 280 E)

The base frame on wheels is supplied with two swivel and two fixed castors. The frame height is reduced in order to keep the loading height of the kiln unchanged.

Loading Rack for Chamber Kiln

The entire kiln load may be ergonomically inserted or extracted in one movement using a pallet lift truck. Suitable for pallet lift trucks with a fork width of maximum 520 mm. The maximum charging weight is 150 kg.

Pallet Lift Truck for Loading Rack

Fork width is 520 mm, fork length is 1150 mm

Batts, Plates and Posts. Matching sets of kiln furniture are available for every type of kiln.

Installation Service

Nabertherm and your dealer can help arrange professional installation and assembly of your kiln into your studio. Within a short time, educated personnel transports the kiln to the installation location.



Pallet lift truck with charging rack



Professional installers moving a chamber kiln into a basement studio.