

Chamber Kilns, Heated from Two Sides



Chamber kiln N 40 E as tabletop device

N 40 E - N 100 E

These models are designed as chamber kilns with widely opening swing door and can be charged easily and clearly. These kilns can be used for ceramics, glass or porcelain painting as well as for simple fusing jobs. Appealing design and attractive prices are unbeatable arguments for these chamber kilns. Most chamber kilns are available from stock.

- Tabletop model as standard with dual shell housing, galvanized steel sheets
- Controller mounted on kiln door and removable for comfortable operation
- Multi-layer insulation with light-weight refractory bricks and high-quality, energy-saving backing insulation
- Lightweight refractory bricks inside kiln chamber for clean firing results
- Dual shell door with long-live sealing
- Door sealing grinded by hand (brick on brick)
- Door safety switch shuts down power to the elements when the door is opened
- Heating from both sides, elements embedded in grooves for protection
- Solid state relays provide for low-noise operation
- Rapid switching cycles result in precise temperature control
- Type S thermocouple
- Infinitely adjustable air inlet in the kiln door for good ventilation and short cooling times
- Exhaust air outlet in the ceiling
- Delivery includes pipe connection for connecting an air outlet with 80 mm diameter
- Defined application within the constraints of the operating instructions
- NTLog for Nabertherm Controller: Recording of process data with USB-flash drive
- Controls description see page 30

Additional equipment

- Base: comfortable charging height of 760 mm



Chamber kiln N 70 E with base as additional equipment



Model	Tmax °C	Inner dimensions in mm			Volume in l	Outer dimensions in mm			Connected load kW	Electrical connection*	Weight in kg
		w	d	h		W	D	H ²			
N 40 E	1300	350	330	350	40	640	800	600	2.9	1-phase	90
N 40 E/R	1300	350	330	350	40	640	800	600	5.5	3-phase ¹	90
N 70 LE	1200	400	380	450	70	690	850	700	2.9	1-phase	120
N 70 E	1300	400	380	450	70	690	850	700	3.6	1-phase	120
N 70 E/R	1300	400	380	450	70	690	850	700	5.5	3-phase ¹	120
N 100 E	1300	460	440	500	100	750	910	750	7.0	3-phase	150

¹Heating only between two phases

²Height, including base, + 700 mm

*Please see page 30 for more information about supply voltage