

## Product Advantages Chamber Kilns



Multi-layer insulation with light-weight refractory bricks and energy-saving backing insulation adapted to the maximum kiln temperature



Exclusive use of insulation materials without categorization according to EC Regulation No 1272/2008 (CLP). This explicitly means that alumino silicate wool, also known as "refractory ceramic fiber" (RCF), which is classified and possibly carcinogenic, is not used.



Durable light-weight refractory brick insulation inside the kiln ensures clean firing results



Dual-shell housing provides for low temperatures and optimal corrosion protection. Galvanized steel sheets on the sides



Rugged, self-supporting, vaulted arch construction



Door seal „brick on brick“, precisely ingrained by hand to ensure tight sealing



Ergonomic charging height with 780 mm base (chamber kiln N 440 - N 660 = 500 mm)



Solid state relays ensure low-noise heater operation



Protected door contact switch



Manual air inlet sliding damper for optimal air supply during firing and reduced cooling times included in the scope of delivery for chamber kilns from 440 liters



Controller mounted on kiln door and removable for comfortable operation



Semi-automatic air inlet flap for residual drying in chamber kilns up to 300 liters. The flap closes automatically at a set temperature and does not have to be closed manually after the drying phase.



Exhaust air opening in the center back of the kiln roof ensures even extraction of the exhaust air in chamber kilns up to 300 liters



Motorized exhaust air flap in the middle of the kiln roof provides for optimal ventilation of the kiln for chamber kilns from 440 liters