

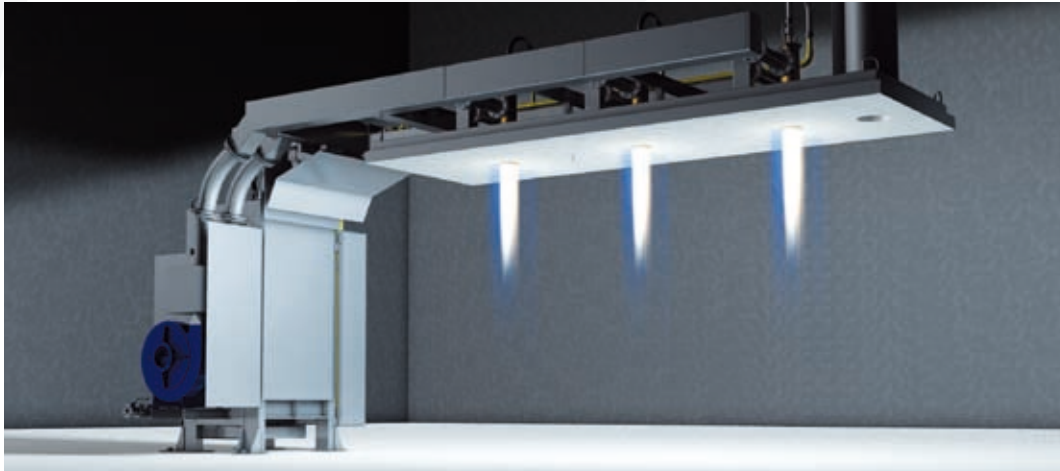
Monolithic Tundish Drying



MAPEKO
economical preheating

Product-Information 2

The problems that might occur during the drying of monolithic tundish linings are well known. But do you know the answer that MAPEKO has developed for your needs?



Simple operation

The operator only selects the desired heating curve and presses the button „BURNER ON“. All other control will be performed by the “Intelligent Tundish Heater”.

Temperature setpoints

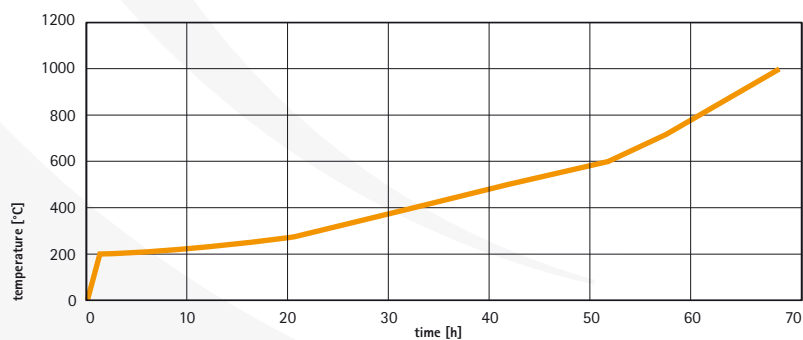
Temperature setpoints can be precisely and reliably met thanks to the use of the programmable temperature controller (with up to 50 heating and drying programmes, profibus, integrated recorder, a.s.o.).

Slow heating rates

Thanks to the precisely regulated burner, a heating rate below 10°C/h can be achieved.

Homogenic heat distribution

The warm whirlwind (FOEHN®), an additional air jacket around the flame of the burner allows temperature constancy on the inside tundish surface of $\pm 10^{\circ}\text{C}$.



The SOFT DRIER FOEHN® combines various decisive features which will give you a number of advantages

During a major part of the heating period the heat transfer is via convection (up to approx. 750 °C) – the ideal application for the SOFT DRIER FOEHN® which – through the whirling of additional warm air – reliably achieves a homogeneous through-heating of the material.