

TILTABLE CRUCIBLE FURNACES

EFFICIENT AND EFFECTIVE

HEATELLIGENCE FOR PRODUCTIVITY:

Take your melting processes to a new level with best technology and best price!

- **Short delivery times**
10–12 weeks from order (for standard sizes)
- **High melting capacity**
up to 450 kg/h
- **Reduced operational costs by 50 %**
- **Energy saving up to 35%**



YOUR THERMAL PROCESS:



MELTING



700 – 900 °C

EXTENDEND
CRUCIBLE LIFETIMES

MAXIMUM EFFICIENCY

IOT-READY

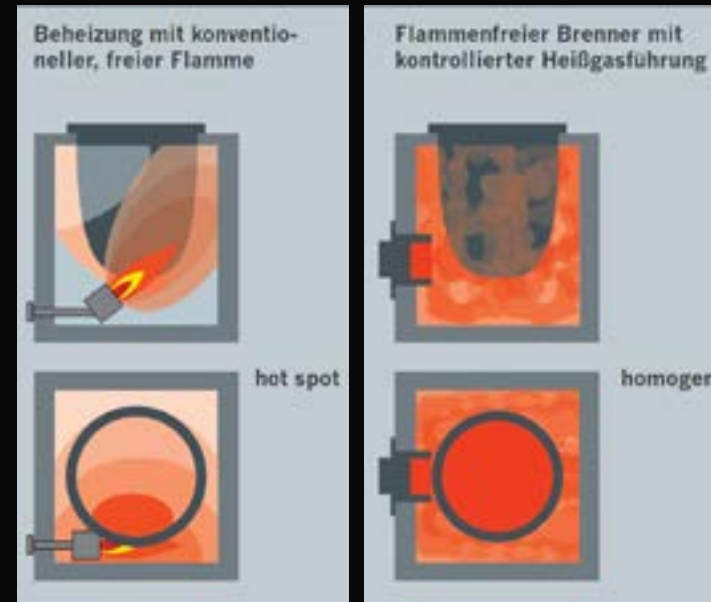
REDUCED NOISE
EMISSIONS

REDUCE CO₂-EMIS-
SIONS UP TO 65 %



H₂-READY
GREEN ELECTRICITY
ALL GASES

OUR TECHNOLOGY



- **Capacity:** up to 1.200 kg (Al)
- **Melting capacity:** 100 – 450 kg/h (Al)
- **Specific consumption:** 0,9 – 1 kWh/kg (Al)
- **Precise temperature control**
- **High performance dynamics**
- **Reduced downtimes** due to longer crucible service life
- **H₂-ready / Hybrid solution available:**
Use green electricity for holding

REDUCED ENERGY COSTS

You can **reduce energy costs by up to 35 %** thanks to efficient, flameless burner technology.

INCREASED PRODUCTIVITY

Higher melting rate due to high power density

FUTURE-PROOF TECHNOLOGY

Reduction of CO₂ emissions by up to 65 % - thanks to clean combustion.

INCREASED CRUCIBLE SERVICE LIFE

Heating of materials without open flames and **without „hot spots“**/ heating by gas in the same quality as electricity.

REDUCED EMISSIONS

Lower noise and pollutant emissions: Down to 70 dB possible, **CO and NOX reduced by up to 50 %.**

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