



Furnace Engineering

Leaders in Heat Processing Solutions

Nabertherm Furnaces & Ovens



MORE THAN HEAT 30-3000°C

Applications:

Heat Treatment, Aerospace, Laboratory, Foundry, Glass, Technical Ceramics, Dental, Arts & Crafts.

Furnace Engineering are representatives for Nabertherm who have been manufacturing high quality heat processing equipment for over 60 years.

Nabertherm's range of 'standard' ovens & furnaces is one of the largest in the industry.

Nabertherm combines high quality German engineered equipment with cost-effective mass production design.

With several decades of cooperation between Nabertherm and Furnace Engineering, we can offer customised solutions and ensure compliance to local regulations.

This flyer offers just a sample of the Nabertherm range. Information on the full range of equipment is available at www.nabertherm.com



Bogie Hearth Furnaces



Melting Furnaces



High Temperature Ovens



Muffle Furnaces



Melbourne

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2008 Governor of Victoria
Export Awards
Commendee

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Muffle Furnaces

- Max. temp. up to 1800°C
- Various configurations including:
 - Ashing
 - Embedded elements
 - Protective gas
 - Mass loss from combustion
 - Air Circulation
- Electrically heated



Tube Furnaces

- Max. temp. up to 1800°C
- Models for horizontal or vertical operation
- Various versions including:
 - Hinged
 - Split
 - Rotary
 - Custom
- Vacuum & gas supply systems
- Electrically heated



Melting Furnaces

- Max. temp. up to 1500°C
- Suitable for a range of metals including Al, Cu, Au, Ag
- Various sizes ranging from small benchtop sized units up to large production sizes
- Electric, gas or oil heated



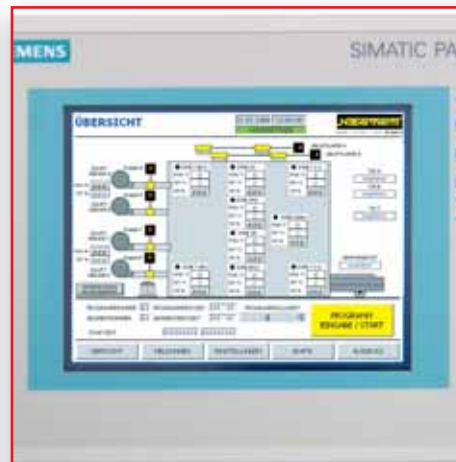
Chamber Furnaces

- Max. temp. 1400°C with radiant elements
- Gas-tight chambers or atmosphere boxes for inert gas heat treatment
- Hardening boxes
- Electric or gas heated
- Swing aside or vertical lift door



High Temperature Ovens

- Max. temp. up to 850°C with air circulation
- Gas-tight chambers or atmosphere boxes for inert gas heat treatment
- Hardening boxes
- Electrically heated
- Swing aside or vertical lift door



Instrumentation

- Standard controllers are designed for ease of use.
- Customer specific instrumentation eg.AMS2750D
- Digital and paper chart recorders are available as a factory fitted option
- Nabertherm Control Centre (NCC), a PC-based system

Furnace Engineering is an Australian company with over 40 years of heat processing experience. For assistance with your application, please contact our experienced sales staff.



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