

Furnances for dewaxing and removal of binder



Technische Informationen

Furnances for the removal of binder and pre-sintering of hard metal parts

Utilizable:
up to 550 x 550 x 3000 mm

Temperature range:
up to 1000 °C

Furnances pressure:
ca. 50 mbar excessive pressure

Heating:
multi-zone-Kantal-Heizung

prozess-/protective gas:
hydrogen / nitrogen / argon

built-in rapid cooling

All furnances are designed, planned and constructed by us in accordance with the requirements of our customers.

We like to look forward to your formulation for the realization of your entirely special furnace tailored to your conditions of production.



Our clients do not want explanations, but solutions to their problems!

TISOMA - the company

The foundation of TISOMA Anlagenbau und Vorrichtungen GmbH was in 1996. The demand of our client forms the center of our work having as motto:

„The client does not want the explanation,
but the solution of his problem.“

The base of our capabilities is our highly qualified personnel. We are in the position to serve with our staff members the following fields of business:

- **Hard metal**
- **sintered metal**
- **ceramics**
- **metal injection moulding**
- **other applications**



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Engineering

We design and construct for you:

- Electrically heated industrial furnaces up to 2000°C under vacuum and various atmospheres
- Furnaces according to the specific requirements of the client
- Heat treatment equipment applying inert gas and vacuum
- Mills equipment with agitator
- Ball mills
- Drying plants for suspensions
- Machines for CNC-treatment of hard metal green compacts and ceramics

Furthermore we built for you:

- Assemblies and machines according to outside designs
- Partial components of plants
- Electrical and electronical equipment with modern control engineering
- Mounting fixtures
- Welding fixtures
- Special equipment for mass production (CNC-techniquw)
- Measuring devices
- Special processes

How to reach us

