

Attritors



Technical Information

Milling and mixing suspensions

Fields of use:

hard metal industry, ceramic industry, powder metallurgy and other.

Procedure:

The stirring rods are anti-wear-shielded and arranged on top of the other staggered.

Milling balls are selected depending on the individual case (diameter, shape and material). In the grinding process the milling balls are giving a very high kinetic energy.

Due to the high number of contact pints a very rapid grinding and homogenous mixing of very hard basic materials is possible, too.

Technical equipment

- double-walled attritor trough for cooling or heating of suspension
- re-circulating of suspension by means of pumps during grinding process
- water-cooled lid
- inner container from high quality steel or lining demanded by technology
- cooling jacket from high quality steel
- options on customers request

Explosion-proof version possible!

Stored Program Control!

Design of charge and discharge in accordance with the requirements of the customer!



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 furnances up to 2000°C under vacuum and various atmospheres
- Furnances 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 outsidess 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

