

Press release

FRITSCH • Milling and Sizing!

Innovations at ACHEMA 2018 • Hall 4.1 • Booth J49

FRITSCH is an internationally respected manufacturer of application-oriented laboratory instruments for sample preparation and particle sizing. This year FRITSCH also got something new to discover.

Worldwide standard in industry and research

High-performance mills Sieve Shakers Particle Sizing Instruments Sample Dividers



Convince yourself and experience the FRITSCH innovations live during **ACHEMA 2018 • Hall 4.1 • Booth J49**

- ⊙ High-tech laboratory mills for a wide range of applications
- ⊙ Efficient sieve analysis
- ⊙ Innovative particle sizing
- ⊙ Well-conceived sample dividing, feeding and cleaning

FRITSCH innovations in the field of size-reduction

NEW: Universal Cutting Mill PULVERISETTE 19

The new FRITSCH Universal Cutting mill PULVERISETTE 19 is ideal for size-reduction for a wide range of different materials due to variable adjustment of the rotational speed of the rotor, various knife geometries, replaceable blades and practical sieve cassettes.



NEW: Universal Cutting Mill PULVERISETTE 19 with variable adjustment of the rotational speed



Knife Mill
PULVERISETTE 11

⊗ **Knife Mill PULVERISETTE 11**

The new FRITSCH Knife Mill PULVERISETTE 11 is ideal for very fast and gentle comminution and homogenization of moist, oily, fatty, soft, medium-hard and fibrous samples.

⊗ **Variable Speed Rotor Mill PULVERISETTE 14 premium line**

The new extra powerful Variable Speed Rotor Mill PULVERISETTE 14 *premium line* offers impact, shearing and cutting comminution in one instrument with extremely fast sample throughput of up to 15 litres and more per hour.

⊗ **Planetary Mill PULVERISETTE 5 premium line**

For fast and powerful wet and dry grinding, mechanical alloying, mixing and homogenising of hard, medium-hard, soft, brittle, tough and moist samples down into the nano range.



Planetary Mill
PULVERISETTE 5 *premium line*

You should be excited!

FRITSCH innovations in the field of Particle Sizing

⊗ **Particle Sizer ANALYSETTE 28 ImageSizer**

The ANALYETTE 28 ImageSizer is the ideal Particle Sizer for all applications that require accurate and reproducible measuring results for both particle shape and size of powders and bulk solids as well as of suspensions and emulsions.

⊗ **Laser Particle Sizer ANALYSETTE 22 NanoTec**

Ideal for fast analysis of particle size with Static Light Scattering. Due to the particularly wide measuring range of 0.01 to 2100 µm, the ANALYSETTE 22 NanoTec is the ideal, universally applicable Laser Particle Sizer for efficient particle size analysis down into the nano range - in production and quality control as well as in research and development.

The practical modular design guarantees fast, perfect dry and wet dispersion due to a wide range of dispersion modules.



Modifiziert: Particle Sizer
ANALYSETTE 28 ImageSizer
Measuring range: 20 µm – 20 mm

You should have a look!

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Our experts are looking forward to your questions and gladly advise you in all laboratory technology related enquiries.

Up-dated information on the whole FRITSCH range for efficient sample preparation and particle sizing at www.fritsch.de.



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