P-14
ROTOR MILL

FRITSCH

IMPACT PLUS CUTTING
a unique combination



- **Unique hybrid device** with impact and cutting functionality
- **Feed rate up to > 15 l/h** and available with automatic output allocation
- **Final fineness down to < 40 µm** depending on material and sieve ring
- **Simple operation** with touch-screen and hand-wheel control
- **Continuous air cooling** even during breaks in operation
- **Clean Design** for quick residue-free cleaning

Two mills in one

Get the FRITSCH P-14 – the only rotor mill on the market that also cuts. Capable of operating at speeds of up to 24,000 rpm, it lets you achieve throughput rates of over 15 l/h. Its clever active airflow design ensures excellent cooling of your samples, while its Clean Design supports easy contamination-free cleaning. Thanks to its quick rotor stop, it is also extremely safe.



Impact rotor for all-round use

Thanks to its impact rotor, FRITSCH P-14 effortlessly grinds medium-hard, soft, brittle, and fibrous materials from lime to plants. It also meets the specific requirements of the analytics, food or pharmaceutical industries.



Cutting rotor for special materials

Simply fitting the cutting set turns P-14 into a cutting mill that rapidly pre-mills and finely mills soft to hard-tough or fibrous materials and plastics.



Temperature-regulating impact bar

The P-14's impact bar effectively manages extremely heat sensitive materials such as powder coatings or plastics. This also helps the mill pre-comminute and fine comminute samples ranging from hard and brittle to soft, greasy, or moist.



Make it possible with FRITSCH cyclone

Combined with FRITSCH Cyclone, the P-14 makes the impossible possible – such as problem-free grinding of extremely temperature-sensitive or electrostatically charged samples, very light materials, or small sample quantities, and dust containment for increased safety.

Contact us now
for a non-binding consultation or individual test grinding to identify your ideal device configuration and optimal grinding parameters.