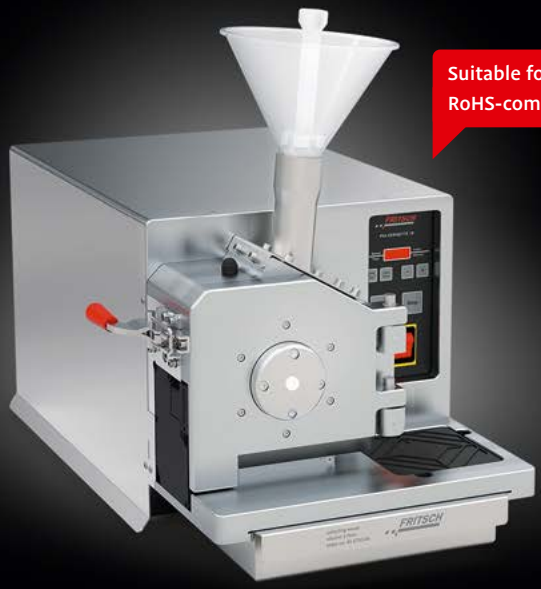
P-19
CUTTING MILL

FRITSCH

ALL-ROUND CUTTING MILL
for every application



Suitable for GMP and RoHS-compliant

- **Feed rate up to 85 l/h** with variable speed
- **Feed sizes up to 120 x 85 mm** depending on model
- **Final fineness down to 0.1 mm** depending on model and sieve cassette
- **Simple adjustment of the rotor** to any material
- **Two operating concepts** to choose
- **Clean Design** for tool-free cleaning

The cutting mill for all your needs

With the FRITSCH P-19 Cutting Mill, it is quick and easy to comminute a wide range of plastics/polymers and biological materials – in both large and small quantities. Key applications include the environment and recycling, secondary fuels, power generation, cannabis processing. A special stainless-steel version is available for food and pharmaceutical applications. Incremental speed adjustment means you can optimize your cutting parameters to suit every type of sample material. The sophisticated grinding chamber design also ensures optimized hygienic cleaning.

Modular versatility

Simply exchange the rotor to perfectly match your P-19 Cutting Mill to the characteristics of any sample material. We offer rotors and fixed knives made from selected materials and with different cutting geometries. You can determine the final fineness of your samples by inserting the appropriate sieve cassette. Likewise, various funnels, collecting vessels, and stands made from a range of materials allow you to configure your mill even more precisely to your applications. Connecting your P-19 to a FRITSCH high-performance or small-volume cyclone separator ensures easier filling and cleaning, enhanced final fineness levels, higher throughput, less thermal stress on your samples, and dust containment for added safety. This reduces the thermal load by up to 20 % compared to systems without a cyclone.

FRITSCH high-performance cyclone separator

Standard rotor with V-cutting edges

Disk milling cutter rotor

Sieve cassettes made from 316L stainless steel

Contact us now

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