P-16
ROTOR MILL

FRITSCH

THE ALL-ROUND TALENT
for fast pre- and fine grinding



- **Feed sizes up to 25 mm** depending on material
- **Throughput up to approx. 80 l/h** – batch operation or continuous
- **Fineness down to < 120 µm** depending on material and sieve insert
- **Grinding tools** made of cast iron, stainless or hardened steel
- **Simple control of the quantity by batch size,** or continuous throughput
- **Highest safety** and ultra easy cleaning

Lime, coal, and coke

If you work in a laboratory, pilot plant or industry scale grinding medium-hard, brittle materials up to a Mohs hardness of 6, the P-16 Rotor Mill is exactly what you need. In the very first pass, it often takes bulk materials up to 25 mm and pulverizes them down to < 120 µm. It can do this in batches or continuously and is perfect for crushing coal, coke, lime, or shale. Simple tool-free removal of the grinding tools makes it very easy to clean.

Material makes the difference

You can choose between three material variants of FRITSCH P-16 Rotor Mills. For standard applications, it is available with a cast iron grinding insert and cross beater as well as hardened steel impact plates. There is also a fully stainless steel version specifically designed for particular areas of application in chemistry. And for especially hard and abrasive materials, we recommend the variant made of hardened special steel. Your choice of bottom sieve will determine the final particle fineness. Here you need to take into account that smaller perforations produce finer particles, while larger perforations result in higher throughput rates. Need advice? Get in touch!



Clean design: We have designed the grinding chamber of your P-16 Rotor Mill so that you can remove the bottom sieve, beater cross and grinding cross.

Contact us now

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