P-5 | P-6 | P-7

PLANETARY MILLS

FRITSCH

TRADITION MEETS PRECISION

The classics for precise milling



- **Feed sizes up to 10 mm** depending on model and material
- **0.5 – 900 ml sample volumes** depending on model
- **Fineness down to < 1 µm** depending on material
- **Ultra-fine comminution** for laboratory, R&D, QA, QC and material science
- **Optimize grinding** – dry, in suspension or under inert gas
- **Attractive features –** mixing, alloying, homogenising

The original planetary mills.

FRITSCH P-5
High throughput for large sample volumes

Equipped with 2 or 4 grinding stations, P-5 lets you grind large sample quantities – dry or in suspension – down to colloidal fineness without waste. You can also use it to mix and homogenize emulsions and pastes quickly and easily. Its smart SafeLock mechanism ensures reliable clamping with little effort and simple operation, while its speed and time control guarantee exact, reproducible grinding results. It is extremely robust and can cope with even the harshest conditions in quality control.



FRITSCH P-6
Our bestseller for standard processing

Equipped with a single grinding station, our P-6 is your planetary mill for a variety of materials and sample quantities. It can also be used for grinding in suspension as well as inert gas, measuring gas pressure and temperatures and mechanical alloying at the push of a button.



FRITSCH P-7
Your specialist for small and very small quantities

P-7 is your space-saving planetary mill for fast, uniform micro-grinding of sample volumes up to 2 x 20 ml. It is also ideally suited for mixing and homogenising emulsions and pastes to perfection. Up to 99 programmable grinding cycle repetitions ensure perfectly reproducible results.



Contact us now

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