

Mini Cutting Mill P-29



Strong performance – small & compact



Rotational speed	variable 500–6000 rpm
Feed size	up to 25 mm diameter
Volume	up to 100 ml
Final fineness	sieve inserts 0.25–6 mm



Variable rotational speed
for optimal cutting speed



Particularly durable -
Rotor knives and fixed knives are
turnable



Practical Design
for easiest cleaning with just a few
simple steps



No loss of moisture
during sample preparation
for determining moisture



Ideal for
grain and seeds, plastics and other
brittle materials



Reproducible sample preparation
for NIR analysis

FRITSCH P-29 – the small professional grinder for versatile use

The FRITSCH P-29 is the ideal laboratory mill if you regularly grind small sample quantities of materials such as grain, seeds or even plastics and other materials with a low specific density: Inexpensive, compact and space-saving, completely uncomplicated to use and can be cleaned contamination-free in a few simple steps.

Due to the fact that the rotor knives as well as the fixed knives are turnable, they are particularly durable. The handling couldn't be easier, since rotor and fixed knives are simply inserted. An adjustment of the cutting gap is not necessary.

Defined final fineness

Various sieve inserts made of stainless steel 316L with either square or trapezoidal perforation enable you to achieve a final fineness of 0.25 – 6 mm.

Particularly powerful

The rotor with 4 straight cutting edges and fixed knives made of hardened stainless steel enables up to 48,000 cutting processes per minute.

When it comes to the selected materials, we made sure to choose particularly high-quality materials and paid particular attention to processing.



Ideal for analysis of moisture, raw fibre and ash as well as for IR and NIR

Thanks to its variable rotational speed, the FRITSCH P-29 comminutes especially grain and other seeds in an optimal way and with almost no loss of moisture. It thus fulfils the essential requirement for analytically correct analysis in the area of feed and raw material sampling.

Technical Data

Optimal for material type

medium-hard, soft, brittle, tough, fibrous, tough-elastic, temperature-sensitive

Electrical details

200 - 240 V/1~

100 - 120 V/1~

Drive power

400 watts

Frequency

50 - 60 Hz

Weight

18 kg

Dimensions w x d x h

27 x 35 x 34 cm



Contact us

for a non-binding consultation or an individual test grinding of your material to recommend the appropriate cutting tools and the optimal grinding parameters.

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More information

on the FRITSCH Cutting Mills can be found in the Sample Preparation section at www.fritsch-international.com.

