

P-29 Cutting Mill

Small volume,
small footprint



+ **variable speed range** of
500 – 6,000 rpm

+ feed sizes **up to 25 mm**
diameter

+ **final fineness of**
0.26 – 6 mm depending
on sieve insert

+ **no moisture loss**
during sample preparation

+ **ideal for grain/seeds,**
plastics, and other
brittle materials

+ **reproducible**
sample preparation
for NIR analyses

Small yet versatile – your professional grinder

If you regularly grind small samples of materials with a low specific density, such as plastics, grain, and seeds, then the FRITSCH P-29 is the right laboratory mill for you. It is space-saving, straightforward to use, and can be cleaned of contamination in just a few simple steps.

Ideal for moisture, raw fiber,
and ash identification,
plus IR and NIR

Thanks to its variable speed settings, FRITSCH P-29 comminutes your samples to optimum particle sizes with virtually no moisture loss. It thus fulfills the essential requirement for analytically valid feed and raw material sampling applications. You can also use it for sample preparation to measure plastic emissions. Its Clean Design enables thorough cleaning in just a few simple steps.

Thanks to various sieve inserts featuring either square or trapezoidal holes, final fineness levels between 0.25 and 6 mm are easy to achieve. Made of stainless-steel and other carefully selected high-quality materials, it is also very powerful. In combination with 1 of 4 types of rotary cutter and blade, it provides up to 48,000 cutting operations per minute.



Technical data

P-29

Optimal material type

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

Connection values

200 – 240 V/1~

100 – 120 V/1~

Drive output

400 watts

Frequency

50 – 60 Hz

Weight

18 kg

Dimensions W x D x H

27 x 35 x 34 cm



Contact us now

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

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Find out more at

www.fritsch-international.com
in the news/mini-cutting-mill-p-29/

