

P-29 Cutting Mill

**Small volume,**  
small footprint



**+ fully 316L stainless steel**  
grinding chamber

**+ 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](http://www.fritsch-international.com)  
in the news/mini-cutting-mill-p-29/

