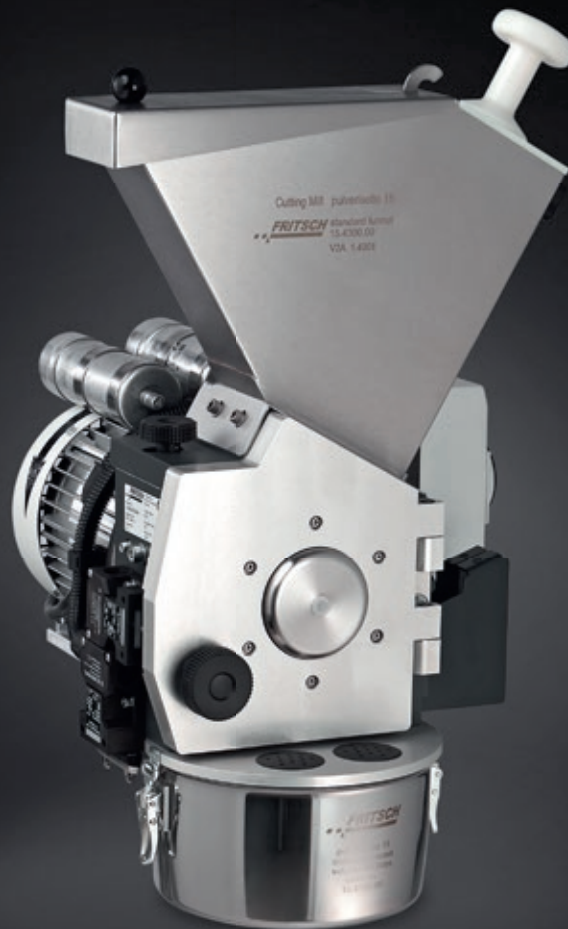


P-15 Cutting Mill

The ideal comminutor for **various sample materials**



+ suitable for
RoHS analysis

+ **throughput up to 50 l/h**
for many dry materials

+ **0.25 - 20 mm final fineness**
depending on sieve insert

+ **feed sizes up to 70 x 70 mm** depending on
material and funnel

+ **extra robust**
for harsh environments

+ **external ergonomic adjustment** of the
cutting gap

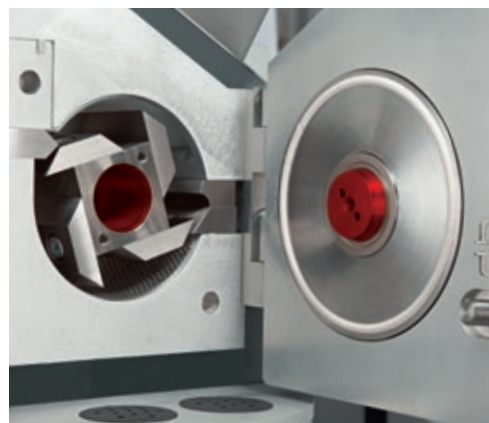
+ **rotatable blades**
for twice the service life

Making easy work of challenging materials

FRITSCH P-15 is a must-have when evaluating for budget and performance. It lets you mill an extremely wide range of dry materials in a very short time – from soft to medium-hard and from fibrous to cellulose-based. These can be plastics, textiles, building materials, foodstuffs, or samples from agricultural, forestry, environmental, analytical, and chemistry applications. If cutting techniques are your way to mill, P-15 is for you!

Powerful performance

Offering high cutting speeds of up to 3,400 rpm, P-15 has the speed and power to reduce at a rate of 50 l/h. Its high air flow provides effective protection against clogging. If you regularly work with tough fibrous materials, plastics, or heterogeneous material mixtures, you will love how easy it makes the cleaning process. Not only can the whole top part of the Mill be fully opened, you can also reach the grinding set through the side door in a matter of seconds – without tools. This provides excellent conditions for reliable contamination protection when preparing samples for RoHS analyses. The wide range of accessories makes daily tasks even easier.



To ensure that P-15 continues to provide very stable running at high speeds, it comes fitted with double bearings on the shaft and in the cover. We have made the rotor blades reversible in order to double their service lives.



See FRITSCH P-15
in action!

Technical data

P-15

Optimal material type

medium-hard, soft, fibrous

Connection values

400 V/3~, 50 Hz, 1,790 watts, 5.5 Nm

200 – 240 V/1~, 50 Hz, 2,150 watts, 4.8 Nm

200 V/3~, 60 Hz, 2,140 watts, 5.5 Nm

100 – 120 V/1~, 60 Hz, 1,900 watts, 3 Nm

Drive rating

Up to 2.1 kW three-phase motor or A/C motor

Weight

32 kg

Dimensions W x D x H

Table mounting or on stand 42 x 48 x 69 cm



Contact us now

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

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+49 6784 70-150



Find out more at

www.fritsch-international.com
in the sample-preparation/
milling/cutting-mills

