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P-13 premium Disk Mill

In demand **wherever  
the going gets tough**



**+** polymer coated  
**iron-free grinding**

**+** feed sizes up to 20 mm  
depending on material

**+** throughput up to 150 kg/h  
with integrated dust  
extraction

**+** fineness down to 50 µm  
depending on material

**+** digital grinding gap  
adjustment for exact  
reproducibility

**+** automatic locking  
for utmost safety

**+** variable rotation  
clockwise and  
counterclockwise

# Built to handle the hard stuff

**FRITSCH P-13 premium Disk Mill is in demand worldwide for medium-hard and hard-brittle samples. It sets the standard in mining, metallurgy, stone and earth, ceramics, glass, and soil research. Automatic locks on its grinding container and chamber make it user safe. It is also extremely precise and easy to operate thanks to its motorized grinding gap adjustment and digital gap display. Delivering throughput rates up to 150 kg/h, it is a proven performer.**

## Easy operation meets precision grinding gap adjustment

To use P-13 premium Disk Mill, simply place your sample in its easy-to-close funnel and lock the grinding chamber at the push of a button. To set the grinding gap to an accuracy of 50 µm, simply adjust the value using the plus and minus buttons on the unit. No cranking is required. Once you have set the grinding time to the exact second, you can start the grinding process. P-13 premium Disk Mill saves the current setting for your next grinding operation. When it comes to equalizing wear on the grinding disks or readjusting the device after an alteration, you can do this at the push of a button.



**Harness the power of the Cyclone:** Combine your P-13 premium Disk Mill with the powerful FRITSCH Cyclone to speed up your throughput rate and optimize grinding conditions for demanding and sensitive samples. Need advice? Get in touch!



### Experience FRITSCH P-13 premium in action!

Watch the video to see how the intuitive user guidance makes for easy work with FRITSCH P-13 premium Disk Mill.

### Technical data

#### P-13 premium

#### Optimal material type

very hard, hard-abrasive, hard-brittle, medium-hard, metal-free grinding

#### Connection values

400 V/3~, 50 Hz, 1,790 watts or

200 V/3~, 60 Hz, 2,100 watts

#### Grinding disk speed

440 rpm

#### Weight

240 kg

#### Dimensions W x D x H

Table-top appliance 52 x 105 x 63 cm



#### Contact us now

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

**[consultation@fritsch.de](mailto:consultation@fritsch.de)**  
**+49 6784 70-150**



#### Find out more at

[www.fritsch-international.com](http://www.fritsch-international.com)  
in the sample-preparation/  
milling/disk-mills



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