

**Planetary ball mills PULVERISETTE 5/6 classic line****Fritsch****Planetary ball mills PULVERISETTE 5/6 classic line**

Ideal for fast, loss-free fine grinding of hard, medium-hard, brittle and fibrous materials - dry or in suspension in the areas of geology, mineralogy, metallurgy, ceramics, materials research, mechanical alloying, pharmaceuticals, chemistry, biology, sample preparation for analysis.

Sample can be processed from a few mg to several kg at a wide range of fineness levels down to less than 1  $\mu\text{m}$ . They are especially easy to operate and fast and easy to clean. Suitable for continuous, heavy duty usage and guarantee safe clamping of the grinding bowls.

Matching grinding parts of 7 different materials are available to provide max. protection against undesired contamination. In addition to size-reduction, planetary ball mills can also be used for mixing and homogenising of emulsions and pastes or for mechanical alloying and activation.

FRITSCH also offers a Planetary Mill Generation *premium line*, for fast high-tech grinding down to the nano range, worldwide unique in operation, performance and safety, a new reference class. Information on the Planetary Mill PULVERISETTE 5 *premium line* and Planetary Micro Mill PULVERISETTE 7 *premium line* can be found in the LLG Online Shop.

Max. feed size: 10 mm

Final fineness: 1  $\mu\text{m}$

Grinding bowl sizes: 80, 250, 500 ml

Supply requirements: 100-120/200-240 V/1~, 50-60 Hz

Dimensions (W x D x H): 370 x 530 x 500 mm PULVERISETTE 6 *classic line*

580 x 670 x 570 mm PULVERISETTE 5 *classic line*



Code	Description	Packaging
LLG09738255	Planetary mill pulverisette 5 w.4 grinding bowl fasteners, classic line model I for 230-240 V/1~, 50-60 Hz, 1600 Watt	1 pz
LLG09738257	Planetary mill pulverisette 5 w.2 grinding bowl fasteners, classic line model II for 230-240 V/1~, 50-60 Hz, 1600 Watt	1 pz
LLG09738300	Planetary ball mills,Pulverisette 6,w/o.balls and grinding jars,max.feed size: 10 mm, max.feed volume: upto 225 ml	1 pz



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