

**Rotor Beater Mill SR 300****Retsch****Rotor Beater Mill SR 300**

The rotor beater mill SR 300 is ideally suited for use in the laboratory and for small series production due to its robust design and the possibility to process large sample volumes. Grinding chamber, feed hopper and material inlet and outlet are completely made of high-quality stainless steel. The variable speed of up to 10,000rpm allows for adaptation to specific application requirements.

**Features:**

- High throughput for batchwise size reduction of large sample volumes
- Speed from 3,000 to 10,000rpm
- Optional 180° grinding insert suitable for grinding hard, brittle samples
- Defined final fineness due to bottom sieves with aperture sizes from 0.08 to 10mm
- Easy cleaning thanks to removable cassette, hopper and push fit rotor
- Optional distance rotor suitable for heat-sensitive samples
- Ring filter and collecting vessel with convenient, dust-tight bayonet catch
- Quick-action door lock and motor brake

**Function principle:**

Size reduction and deagglomeration in the SR 300 are achieved by impact and shear effects. The quick-acting door lock ensures easy access to the grinding chamber for quick cleaning. With their motor brake (braking time 0.5s), safety switch, splashback and access barrier in the inlet and outlet areas, Rotor Beater Mills offer the highest degree of operating safety.

**Scope of supply:** Mill with rotor, 5l collecting vessel and filter hose.

Base frame, sieves and sieve frames, please order



separately.

### **Specifications**

**Feed size: 25mm**

**Final fineness: 0.05 mm**

**Speed range: 3000 to 10000rpm**

**Dimensions (W x D x H) with base frame: 600 x 700 x 1200mm**

**Weight: approx. 60kg**

**Power supply: 220-240V, 50/60Hz**

Code	Description	Packaging
LLG06268106	Rotor Beater Mill SR 300 <25mm, 3.000-10.000 min-1 220-240V, 50/60 Hz, stainless steel	1 pz.





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