

## Vibrating disc mill RS 300 for grinding sets 100 ml - 2000 ml, 400V

Order code: **1306.211010001**



Information about product price on demand

Parameters

Accessories

Grind

Quantitative unit

NO

Disc mills

ks

The Vibratory Disc Mill RS 300 is suitable for the extremely quick, loss-free and reproducible grinding of medium-hard, brittle and fibrous materials to analytical fineness. It is possible to process 1, 2, 3 or 4 samples simultaneously. Thanks to the robust universal drive shaft, which sets the grinding jar into a 3-D motion, this mill accepts grinding set weights of up to 30 kg. The closed grinding system guarantees complete processing of the sample.

**Material feed size:** < 20 mm

**Final fineness:** < 20 µm

- reproducible results and homogeneous samples thanks to universal drive shaft (3D vibration of grinding sets)
- speed: 912 min<sup>-1</sup>

- short grinding times
- autoreverse function (left/right rotation)
- programmable interval function (start/ stop automatic)
- wide range of materials for contamination-free grinding
- grinding jar volumes from 100 ml up to 2,000 ml
- closed and noise-insulated grinding chamber
- pneumatic grinding-jar clamping (with air-pressure) for convenient and safe handling
- additional security feature: mill only starts if the pneumatic pressure is correct
- optional Autolifter for ergonomic lifting of heavy grinding sets