

FURTHER BALL MILLS

FURTHER PRODUCT GROUPS

Vibratory Micro Mill

PULVERISETTE 0



TECHNICAL DATA

| | |
|---|--|
| Working principle | impact force |
| Optimal for material type | medium-hard, brittle, temperature-sensitive, moist |
| Grinding tools | mortar and grinding ball |
| Materials of the grinding tools | Agate, sintered corundum, zirconium oxide, stainless steel, hardened steel, hardmetal tungsten carbide |
| Grinding ball diameter | 50 – 70 mm |
| Max. feed size (depends on material) | 5 mm |
| Min. sample quantity | 1 ml |
| Max. sample quantity | 10 ml |
| Final fineness (depends on material) | 10 µm |
| Grinding time (depends on material) | 10 min |
| Grinding process | dry / wet |
| Cryogenic grinding | yes |
| Grinding bowl oscillations per minute | 3,000 – 3,600 at 1-3 mm amplitude |
| Electrical details | 100-240 V/1~, 50-60 Hz, 50 Watt |
| Emission sound pressure level at the workplace according to DIN EN ISO 3746 (depending on the material to be ground and mortar/grinding balls used) | approx. $L_{pAd} = 68$ dB, with sound absorption hood approx. $L_{pAd} = 53$ dB |
| Weight | 21 kg |
| Dimensions (W x D x H) | bench top instrument 37 x 40 x 20 cm |

Order No. 00.6020.00

DESCRIPTION

> TECHNICAL DATA

ACCESSORIES

DOWNLOADS

PRODUCT COMPARISON



REGIONAL CONTACT

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