

SAMPLI VMill100-M

SHORT, SIMPLE, RELIABLE PULVERIZING

SAMPLI VMill100-M is a program-controlled grinding process for sample preparation in x-ray analysis, ensuring the reproducibility through efficient workflows. Additionally, there is a noticeable reduction in workplace dust and noise, contributing to increased safety. Dust extraction unit is also possible. This vibration grinding mill is fully enclosed, noise-insulated, and equipped with a safety switch-off feature to protect operating personnel. It fully meets the requirements of laboratory settings with their elevated technical standards and compact construction sizes.



SHORT PROCESS, LONGEVITY

The drive motor's high speed ensures quick grinding processes, even with hard materials. The robust construction, guarantees a long service life with minimal maintenance efforts.

SIMPLE OPERATION

Grinding vessel can be easily opened and closed using a handle. Its convenient accessibility allows its quick and clean filling.

RELIABILITY THROUGH PROGRAM

Up to 10 storable programs. All parameters related to grinding duration, grinding speed, sample output, and cleaning are saved as program parameters and can be easily configured using the control panel.

Technical specif. SAMPLI VMill100-M

Dimensions (W x D x H)	850x800x1.250mm
Weight	Approx. 280kg
Voltage	3x 400V, 50 Hz
Compressed Air Supply	Min. 6 bar, max. 8 bar
Sample Material	Different materials e.g. raw meal, cement, clinker, slags, ore , organic materials
Feed size	Max. 15mm
Final fineness	< 40µm

Configurable options

Storable program	10 incl.
Grinding tools	tungsten carbide chrome steel stainless steel
Chamber dimensions	50ml, 100ml or 250ml
Operation modes	Standalone