

Pulverizer HP-M

FULLY AUTOMATIC SAMPLE PREPARATION FOR X-RAY FLUORESCENCE ANALYSIS

Fully automatic sample preparation for X-ray fluorescent analysis with all its advantages is made by HERZOG pulverizing mills and pellet presses in modular design. The automatic method of operation with program-controlled grinding and pressing processes achieves a clear improvement reproducibility in sample preparation and thus better analysis results.

HERZOG HP-M series pulverizing mills are suitable for grinding minerals such as ferro-alloys and organic materials. The high RPM of the drive motor guarantee short grinding processes even with hard materials and the robust construction with, for example, dual bearing support for the eccentric shaft ensure long service lives.

Additional special features of the HERZOG HP-M series pulverizing mills are automatic emptying of the grinding vessel and availability of the sample material at the discharge point. Automatic cleaning of the grinding vessel ensures continuous operation even with consecutive preparation of different materials. Cleaning is carried out pneumatically or by wet-grinding followed by drying. Wet-grinding has the particular advantage that even the smallest grinding residues are removed.

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| Model: | HP-MS | Stand-Alone Version |
| | HP-MR | Robot Version |
| | HP-MA | Automatic Version |



The design of the machines correspond to the current German accident prevention and VDE regulations. We reserve the right to make technical changes.



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