Equipment for sample preparation (mills, crusher and scales)

Description/Parameters

Lab-scale mills, crushers and scales for sample preparation

- Jaw crusher (TESTCHEM KS) for coal, coke, concrete and similar samples crushing
- Disc abrasion mill (TESTCHEM LMZ) for course grinding to fine milling of hard samples
- Knife mills (TESTCHEM LMN-180 and LMN-100) for coarse milling of plastics, dry biomass etc.
- Vibrating mill TESTCHEM PZS 01 for fine milling of a wide range of materials
- Cryogenic vibrating ball mill (RETSCH CryoMill) for fine milling of frozen samples
- Mills for the preparation of analytical samples (IKA M20 and IKA TubeMillControl)
- Various assemblies for sieve analysis and tableting of samples
- Various analytical and platform-type scales (KERN, Ohaus, etc.)

Utilization/Services

- Modification / preparation of samples from the original state to the state for model- or semi-operational experiments and for analytical analyses.
- Modification of samples according to the customer's wishes.