

## Sample Preparation / Sizing / Fusion:

- **Crushing, Milling and Grinding sample preparation Equipment:**  
Roll Crushers, Cross beater mills, Laboratory jaw crushers, Roller Ball mills, Ball Mill Pots and Charges, Swing hammer mills, Micro hammer cutter mills, Gyro mills, McCrone micronising mill, Udy cyclone mill, Chemplex grinders and mills, Gyrat Grinder, Mortar and Pestles. Agate, Steatite, Alumina, Carbon / Stainless steel balls
- **Ring Mill Heads:**  
Sietronics offers a wide range of Heads to be used on your ring mill. Head materials include Agate, Carbon Steel, Chrome Steel, Tungsten Carbide and Zirconia.
- **Presses, Die Sets + Accessories:**  
Manual 12t and 20t and automatic 30t presses. Stainless steel die sets up to 85t, briquetting / pellet cups, Spectropellet film, pellet release aids, briquetting additives and binders.
- **Automatic Fusion Machines:**  
Katanax fully automated, electric oven fusion machines prepare glass disc (XRF) or solution (ICP AA)  
K1, one sample at a time, 5-7 samples per hour, 1200w  
K5, five samples at a time, 20-25 samples per hour, 3000w
- **Particle Sizing:**  
Photo Optical Particle Analysis Systems, counting, size and shape up to 10,000 particles per second.  
Certified sieves, Sieve shakers, Ro-Tap, cleaners (Ultrasonic)
- **Miscellaneous:**  
Comprehensive range of OHAUS balances. Floor, Laboratory and Analytical.  
Ultrasonic Baths  
Drying Ovens  
Hotplates  
Vortex Mixers