



Pellet Press – HTP 40

The pellet press was developed specifically for pressing to form pellets and ensures high level of reproducibility of the sample preparation. The Pellet Press is equipped for free pressing and pressing in aluminium cups with a max press force of 400kN.

Samples

Ferroalloys, geological samples, cement raw meal, clinker, cement, sinter, slag, refractory materials, ceramics and glass in a dry powdery form (max 10 μ m, max 9mohs) are all suitable sample materials for pressing into pellets. Liquids, volatile or explosive substances are prohibited from entering the pellet press.



Only Geological materials (excluding ore samples) are permitted for pressing in the ESRL at present. A wax pellet binder or similar may be required depending on the material type. Samples may need to be pre-milled/crushed before arriving to the ESRL depending on the material.

Output

Samples are pressed to form 40mm diameter pellets suitable for XRF analysis.