The 3636 X-Press® is a 35-ton (31.8 metric ton) hydraulic laboratory pellet press that is ideal for accurate and repetitive pressing of sample pellets for XRF and other analytical techniques.

**TYPICAL SAMPLES**

Cement, Rocks, Minerals, Soils, Ceramics and Pharmaceuticals

**FEATURES & BENEFITS**

- Compact bench top design
- Presses samples in minutes and accepts all standard die sets.
- Programmable LCD touch screen interface.
- Programmable parameters include pressure, dwell time and release time.
- Safety features include a safety interlock that holds the door of the chamber in a locked position during operation. Also features an automatic pump shut-off safety valve.
Evacuable pellet die sets are available from 10 to 40 mm diameter. Set includes evacuable die body, base, plunger, two polished steel pellets, O-ring vacuum seals, and knock-out ring for sample disk extraction.

Used with the Evacuable Pellet Die Set and any PrepAid® sample binder. Allows easy preparation of XRF disks with binder matrix supporting a layer of sample.

Paraffin and cellulose binders are ideal for samples which crumble or ablate after pressing. They blend quickly and completely with samples at 10-20% by weight to form XRF sample disks.

Shallow, thin-walled aluminum cap for reinforcing XRF pellets. Commonly used in the production of pressed power sample disks for XRF but also used for OES and other analytical techniques.

Used with the Evacuable Pellet Die Set and any PrepAid® sample binder. Allows easy preparation of XRF disks with binder matrix supporting a layer of sample.

Visit www.spexsampleprep.com/xpress for the full range of accessories.