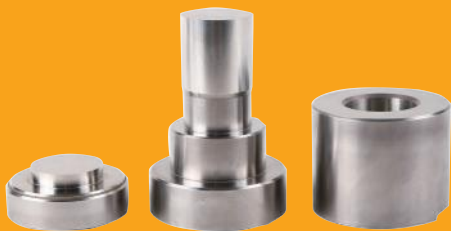


POWTEQ®



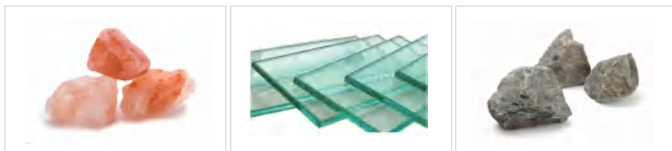
Automatic pellet press BP40

◇ Automatic pellet press BP40

Stable and qualified tablet is important precondition to XRF analysis. Pellet press instrument is widely applied to NIR and ICP analysis pretreatment as well. Automatic pellet press BP40 provides strong tablets with smooth surface. Pressure can be adjusted and different size of steel rings are optional according to application.

○ Application samples

Minerals, cements, residuals, glass, ceramics



○ Working principle



Fill the fine powder samples after grinding into the specified stainless steel ring. Moving the ring with samples to the beneath of press plunger and pressing is started. During pressure build-up the density of the powder increases. The max. pressure maintained for a period of time to increase interparticle adhesive force to ensure the max. stability of the tablet.

○ Features and advantages

- Touchscreen display
- Easy and safe operation
- 10 SOP available
- Extremely hard samples can be pressed
- Max. press 400kN(40ton)
- Benchtop size, saving space
- Digital display, one click control operation, including pressure, pressing time and releasing time setting etc.
- Applied to different sized pellet, stainless steel rings with inner dia.32mm/35mm and outer dia.40mm/51.5mm available

