PRODUCT DATASHEET

SAMPLI PelletPress40-M

ACCURATE AND SIMPLE PELLETIZING

SAMPLI PelletPress40-M is a program-controlled pellet pressing process to produce superior pressed pellets that feature a mirror-like surface, a crucial requirement for achieving accurate XRF results. This press ensures the desired homogeneity and stability of each individual pellet, maximizing reproducibility. SAMPLI PelletPress40-M maintains its effectiveness even when dealing with larger sample diameters and is capable of exerting press forces of 400 kN. Safety lock and automatic pump shut-off safety valve provides safety operatation.

LONG SERVICE LIFE

The robust construction, guarantees longevity with minimal maintenance efforts.

SIMPLE OPERATION

Run the entire pressing cycle at the touch of a button. The swing-out cross-head facilitates a swift, easy, and secure process for filling and cleaning the die. Precision press tools, available in different diameters and materials, allow for versatile pressing options, including free pressing, pressing in aluminum shells or steel rings.

PRECISION THROUGH PROGRAM

Pelletizing parameters, including total pressing force, incremental pressure adjustments, pressure decrease, and pressure holding time, can be preconfigured using the HMI panel. The control of pressure increase and decrease during pelletizing is precisely managed to minimize internal stresses within the sample. This capability enables the production of flawless pellets, even when dealing with complex sample .

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Quality Control Systems

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