

## PELLET PRESS PP 25



Solid, high-quality pellets are an important precondition for reliable and meaningful XRF analysis. The PP 25 is a compact benchtop unit with particularly **simple and safe operation**. With a **pressure force of 25 t** it is ideally suited for the **preparation of solid samples for XRF analysis**. The pellets produced are of **high quality** and are characterized by their **high degree of stability**. The piston pressure can be read off from the clearly visible manometer scale. The dies for the Pellet Press PP 25 are available in several diameters and can be evacuated completely.

## APPLICATION EXAMPLES

cement, minerales, ores, raw materials, slag, ...

## PRODUCT ADVANTAGES

- | Produces high quality, stable pellets
- | Easy and safe operation
- | Several pressing tools available
- | Can be evacuated
- | Compact benchtop unit

## FEATURES

<b>Applications</b>	preparation of pellets for spectral analyses
<b>Field of application</b>	chemistry / plastics, construction materials, environment / recycling, geology / metallurgy, glass / ceramics
<b>Max. pressure</b>	25 t, hydraulic press with manual operation
<b>Pressure force</b>	1 - 25 t (10 - 250 kN)
<b>Dies</b>	ø 32 / ø 40 mm
<b>W x H x D</b>	380 x 620 x 300 mm
<b>Net weight</b>	50 kg
<b>Standards</b>	CE

## FUNCTIONAL PRINCIPLE

The pressure plates and die are located in the inner cylinder. The sample is placed between the polished pressure plates. A hydraulic press is then used to apply the necessary pressure to the sample via the die, which projects slightly from the die housing.

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