

## Pellet Press PP 25

### General Information

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
- 2 step module for precise and convenient pressure buil
- Several pressing tools available
- Can be evacuated
- Compact benchtop unit

### Features

Applications	preparation of pellets for spectral analyses
Field of application	chemistry / plastics, construction materials, environment / recycling, geology / metallurgy, glass / ceramics
Max. pressure	25 t, hydraulic press with manual operation
Pressure force	1 - 25 t (10 - 250 kN)
Dies	ø 32 / ø 40 mm
W x H x D	400 x 360 x 300 mm
Net weight	42.5 kg
Documentation	Operation & Application Video

## Pellet Press PP 25

### Videolink



<http://www.retsch.com/pp25>

### Function 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.

### Order data

#### Pellet Press PP 25

(please order pressing tool separately)

20.750.0006

Pellet Press PP 25, hydraulic, manual

#### Evacuable pressing tools for Pellet Press PP 25

22.458.0016

Pressing tool for 32 mm dia. pellets

22.458.0017

Pressing tool for 40 mm dia. pellets

#### Accessories PP 25

22.005.0001

Aluminum cups, sloping walls, for 32 mm dia. pellets,  
1000 pcs

22.005.0002

Aluminum cups, sloping walls, for 40 mm dia. pellets,  
600 pcs

22.440.0001

Licowax® C micropowder, 250 g

22.440.0003

Spektromelt® C20, cellulose tablets, 1 kg