

EQP-210

Semiautomatic
Pellet Ultrapress



EQP-210 Semiautomatic Pellet Ultrpress

To create our EQP-210 Ultrapress we have added a full color 7" screen to our classic EQP-200 model. This screen guides the user, via an exclusive software, during the process of preparation of each pellet.

Like its predecessor, the EQP-210 Ultrapress offers 5 working programs of simple and double cycle. Also, thanks to the easy and quick way to exchange the different pressing tools, it can prepare pellets of several diameters and shapes.

The preparation of pellets is a common technique to bind the samples and give them an appropriate shape to undertake the analysis with ease, and obtain repeatable analytical results.

Keeping all the features of its predecessor (EQP-200), the **EQP-210** offers the possibility of preparing pellets of several diameters simply by **exchanging the press tool**.

This device does also favor the **cleaning and maintenance** of the unit. Its versatility also allows to work with different mold types such as square, rectangular, etc.

Plus now, the user receives a detailed visual guide during the whole pressing process.

The user can configure the **time and pressure** parameters in **each program**, with the possibility of **applying pressure twice** in the same process – **double cycle pressing** -. The “rest” time between pressing and pressing lets the pellet evacuate the occluded gas of the sample - this being, generally, the reason for unevenness or cracks in the surface of the pellets -. Thanks to the double cycle pressing, the Equilab presses stand out as the optimum choice to undertake difficult samples.



Applications:

glass, earths, cement, plaster, ceramics, minerals, silicate, geological and mineralogical samples



- Simple and Double cycle pressing system
- High quality pellets in no time
- Full color touch screen
- 5 working programs
- Easy management
- Compact unit
- Great value





Technical Specification:

Method:	pressure
Applications:	cement industry, metallurgical industry, Thermal Stations, Environmental Laboratories, material recovery companies, recycling plants, Geology and Mineralogy, ceramics
Samples:	making pellets for XRF
Press tools:	yes. Ø 40mm, 32 mm, 30 mm tools and more
Maximum pressure:	40 T
Programs:	programmable, up to 5 editable programs
Screen:	full color / touch screen / 7 inches
Double cycle pressing:	yes
Start button:	yes
Cam switch:	yes, with handle padlocking
Hydraulic control unit:	440 bar max.
Power source:	220 VAC, 50 Hz (single phase)
Engine power:	550 W
Maximum power:	700 W
Ingress Protection:	IP20
Safety / Norm:	CE; UKCA
Dimensions:	400 (height) x 510 (width) x 420 (depth) mm
Weight:	75 kg



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