

HYDRAULIC PRESS P/STP SERIES

This press has a compact and elegant structure, made of steel, stove-enamelled at 180° with epoxy paints. Its functioning is entirely hydraulic and completely automatic with the exception of the loading of the material to be pressed.

Provided with:

- Hydraulic extractor
- Electronic control panel, permitting a completely automatic operation of the press (except for the loading of the powder to be pressed).

By means of the electronic control panel, 5 different working cycles can be memorized. For each of these working cycles, the following parameters can be set:

- Mould dimensions
- The force expressed in kg/cm² with which you intend to work (the control unit automatically adjusts the working pressure and displays the value on the display)
- Three layers of powders; this means that it is possible to press three different types of powders simultaneously and electronically control the thickness of the layer in the mould.
- Deaeration pressure
- Deaeration time
- Automatic start of the pressing cycle
- Pressed sample automatic extraction



P800/STP:

Technical specifications:

- Pressing force: 80 Ton.
- Overall dimensions: 950x1000x1900 mm.
- Maximum operating pressure: 195 bar.
- Diameter of the cylinder: 230 mm.
- Installed power: 3 Kw
- Working stroke of the piston: 130 mm.
- Stroke of the hydraulic ejector: 50 mm.
- Power supply: 400 V three-phase, + N, 50/60 Hz
- Weight: 980 kg.

MOULDS:

In cemented steel: 10x10cm, 15x15cm, 10x20cm

P1000/STP:

Technical specifications:

- Pressing force: 110 Ton.
- Overall dimensions: 1050x1000x1960 mm.
- Maximum operating pressure: 203 bar.
- Diameter of the cylinder: 250 mm.
- Installed power: 3 Kw
- Working stroke of the piston: 130 mm.
- Stroke of the hydraulic ejector: 50 mm.
- Power supply: 400 V three-phase + N, 50/60 Hz.