

***Bench Top
Laboratory Hydraulic Press Type LP-20B***

**With 20 MT maximum platen pressure and
platen size 200 x 200 mm**



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Compact fully motorized hydraulic laboratory press with modern and pleasing design. Standard press have a single set of platens with both electric heating and water cooling on the same platens. Optionally the press can be equipped with separate sets of heating and cooling platens. Press platens are built in completely in a safety chamber with an interlocked swing open front door.

The standard control panel comprises of two digital temperature controllers as well as one digital timer, controlling both the heating and the cooling cycle. Optionally, as shown on the right picture, a second timer can be added to so that the heating and the cooling cycles are controlled individually by one timer each.



Picture to the left show the very compact custom built high power hydraulic system, utilizing medium pressure hydraulics for optimum durability.

A micrometric sliding knob, shown to the right, allows for precise adjustment of the platen opening distance, which can be set to open from 0 to 100 mm.

Brief Technical Data

Platen size: 200 x 200 mm
 Max platen pressure: 200 KN
 Platen pressure adjustment range: 20 to 200 KN
 Hydraulic pressure: Max 160 Bar
 Hydraulic motor 1 HP
 Heating power: 2 x 4000 W
 Max temperature 300 degree C

