

***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. Supplied as standard with two sets of platens where the upper set has electrical heating and the lower set water cooling. Press platens are built in completely in a safety chamber with an interlocked swing open 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

