

**Product Name :**  
Hydraulic Lab Models for Teaching Equipments Lab

**Product Code :**  
LABS-EDU-00116



## Description :

### Hydraulic Lab Models

- The "CHEMPLAST" hydraulic press is built up as four column press. The machine can be used to process all kind of the samples in the laboratory. Working dimension are built up for all laboratory standards and for the use of mould.
- Press force can be set with a hydraulic pressure control unit between 10 and 100%.
- A pressure gauge shows the actual pressure.
- All functions are controlled by valves and controller system.
- All hydraulic units are connected on a valve bank.
- Heating energy is provided by a plate type heater.
- Plate temperature will be controlled with PID temperature controller.
- Any polymer having softening temperature ranging from 40°C - 300°C can be tested.
- Separate heating and cooling zones.

- Pressure up to 150 kg/cm<sup>2</sup>
- Press body: Press body only from 4 No. fine machined hard chrome plated in bar.
- Up & Down push button switch provided in Panel Board for middle plate up & down position

## Naugra Export

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