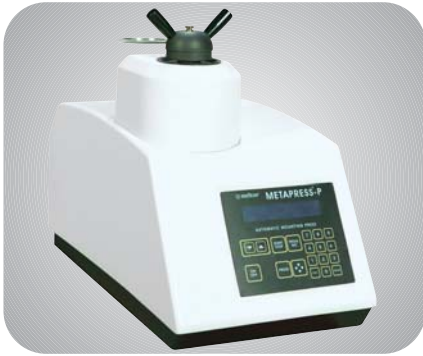


# MOUNTING

## METAPRESS



### METAPRESS-P

Fully automatic programmable high-capacity hot compression mounting press with hydraulic pressure system, (no air required). Microprocessor controlled, with large LCD display for programmable moulding sequences where pressure, temperature, process time, cool down temperature, preheating and preloading are programmed. Capacity for 200 operator-created programs. Selectable mould sizes from 25 to 50mm.

Operation: Fully automatic programmable, Max. moulding Force: 50kN, Max. temperature: 240°C



### METAPRESS-A

Fully automatic microprocessor controlled operation. Touch pad front panel controls and digital display for heating time, moulding temperature, cooling temperature, ram up/down, auto/manual cooling, cycle start/stop and a direct reading pressure gauge. Thermostatically controlled heating power, automatic cooling cycle and an audible signal for end of cycle. Last moulding parameter settings retained in memory. Will accept moulds of 25 to 50 mm in diameter. Operation: Fully automatic, Max. moulding Force: 50kN, Max. temperature: 240°C



### METAPRESS-M

Practical, hydraulic-driven hot mounting press for laboratories where a moderate number of samples are being prepared. Self-contained, bench top design with direct reading pressure gage and digital setting and display of mounting parameters. Automatic water cooling system to cool down the mount. Acoustic signal emitted by the end of the process. Suitable for the accommodation of several mould sizes from 25 to 40 mm.

Max. Moulding Force : 50 kN, Max. Temperature: 240 C, Heating Power : 850 Watt.

## COLD MOUNTING



### VACUMET®

Vacuum Impregnation Unit for cold mounting. Especially designed for embedding and impregnation of porous materials under vacuum. In addition, glueing of specimens to glass slides for thin section analysis is possible. Vacumet is very simple to operate and ensures efficient impregnation.



### Mounting Resins

After cutting the specimen the next step is mounting. The aim of mounting is to handle small or odd shaped specimens and to protect fragile materials, thin layers or coating during preparation as well as to provide good edge retention. Cold mounting is preferred for samples which are sensitive to damage from heat and pressure (like coatings, PCB, etc.)