

Metapress-P Programmable Hot Mounting Press



The METAPRESS-P is a microprocessor controlled, programmable, hot mounting press. It has a large LCD display and uses fully electrohydraulic pressure (no air required) with high and fast sample ejection capacity. METAPRESS-P has preprogrammed moulding sequences with microprocessor control. It is a fully automatic high capacity instrument suitable for all known hot mounting compounds suitable for all materialographic applications.

METAPRESS-P can handle 25-50mm diameter moulds and the samples are ejected fast and very smoothly. All hydraulic components are housed in a glass reinforced plastic cabinet. The pressure, heating and cooling are automatically controlled and the total cycle time of a complete cool mount takes 8 to 10 minutes. METAPRESS-P can store up to 190 operator controlled programs. Two types of automatic cooling cycle – fast cooling and slow cooling.

Specification

- Mould Size: Ø 25-50mm
- Max Pressure: 310 bar (programmable)
- Max temperature: 240°C (programmable)
- Time: Up to 59:99 minutes (programmable)
- Heating Power: 850W
- Water Cooling: Yes
- Operation: Programmable / Hydraulic
- Display: LCD
- Air Supply: N/A
- Size: 35mm x 69mm x 46mm
- Weight: 70Kg
- Electrical: 220-1-50

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