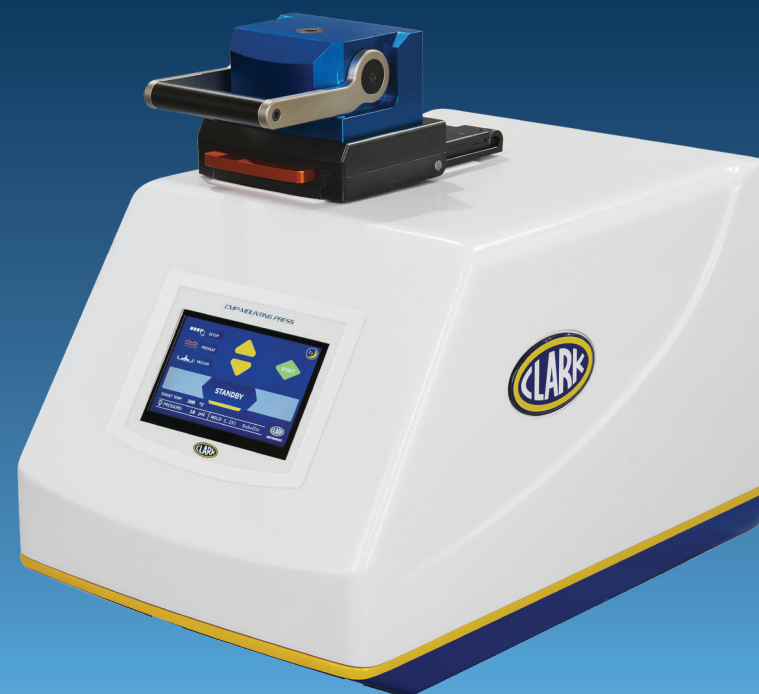


The Clark Instrument CMP Series Automatic Mounting Press is ideal for a variety of sample mounting materials and resins. It is capable of mounting both single or dual mounted samples, and includes a rugged upper mold design with a slide closure for one hand operation. This enclosed system allows for the sample to be installed and removed much more easily and safely than previous designs. In addition, the CMP provides shortened run-times through the use of its quick preheating function and cooling of samples.

## Special Features

- Upper mold head assembly provides smooth operation.
- 7" color touch screen with preprogrammed settings and two user define settings
- Color status bar with pressure, heat, cure and cool times displayed.
- Rugged mold enclosure with integrated side dust extractor
- Electro-hydraulic design for extremely quiet operation
- Built in applications include Bakelite Epoxy and Thermoplastics mounts
- Integrated dust exhaust system with HEPA filtration, ESD safe. (Optional)
- Recirculation system with fan cooled radiator and stainless steel tank. (optional)



## CMP MOUNTING PRESS

MODEL	CMP FIXED MOLD CYLINDER	CMP CHANGEABLE MOLD CYLINDER
MOLD CYLINDER SIZE	Choose from 1.25", 1.50", 32mm, 40mm, 50mm	50mm (optional sleeves 1.25", 1.5", 32mm, 40mm)
PRESSURE SYSTEM	CPU controlled hydraulic operation — 2500-4500 psi (82-310 bar) by 10 psi	
MOUNTING QUANTITY	1-2 per cycle	
TEMPERATURE CONTROL	F°/C° selectable from 212-392° F / 100-200° C (set x1° increments)	
HEATING TIME CONTROL	1-59 minutes, set in 1 min / 1 sec increments	
COOLING CONTROL	104-158°F (40-70°C) (cool-down dependent on cylinder temperature preset )	
COOLING SYSTEM	External Water Supply: Min. Pressure of Water Supply: 2L / minute through 2 connected tubes	
MACHINE TYPE	Table Top – Aluminum Frame with hard-coated FRP cover	
DIMENSIONS	16" x 24" x 21" (410 x 600 x 533 mm)	
WEIGHT	191 lb. (87 kg)	
POWER SUPPLY	220 VAC 1Ø 8.7 amp 1920 Watt (Optional: 120 VAC 1Ø 16 amp 1920 Watt (specify prior to ordering)	
STANDARD ACCESSORIES	Silicon mold release, Bakelite, spoon and necessary tubing for operation	

\* Please specify power requirements.  
Appearance and specifications are subject to change without prior notice.