

Moore Nanotech® GPM Glass Press Molding Technology

Technical Features

- User friendly Finite Element Analysis software package (GPMSim) that predicts the behavior of the glass molding operation and the end results of the molded glass lens
- Single chamber precision glass molding machines with 65mm or 140mm capacity
- Multi-chamber precision glass molding machines for higher throughput
- PC based motion controller that operates in either position or force control mode with integrated heating and cooling loops
- Windows based front end with user friendly touch screen to program the machine
- Capable of molding at temperatures up to 800° C
- Molding chamber capable of operating under vacuum or an inert gas environment
- **Option:** Robotic autoloader and part sorter



Specifications	065 GPM-S	140 GPM-S
Maximum Heating Temperature	800° C	800° C
Maximum Pressing Force	13 kN	25 kN
Maximum Chamber Capacity	65mm	140mm

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