

HOT-AIR DRYER (Batch Type)

Leatherwood Plastics' Hot-Air Dryer is designed to dry batch loads of various parts using heated air forced through the Unit at 300 cfm. A digital temperature controller is used to provide air temperatures up to 160° F. (250° F. on Stainless Steel models). A recirculation loop provides more efficient drying. Damper controls enable the amount of fresh air, recirculated air and exhaust air to be individually set for the desired results. Units are capable of operating in corrosive locations without mechanical failures.

Pneumatic lids for automatic operation and optional 95% efficient HEPA filtration systems are available for the Hot-Air Dryer. Various standard sizes are available, and can be constructed of stress-relieved polypropylene or stainless steel. Units can be custom-configured for most drying requirements. Consult factory.



135: Batch Dryer

Safety features include:

- Independent overtemperature shutdown circuit.
- Loss of pressure alarm for heater protection.
- Stainless steel finned strip heaters are mounted in a stainless steel enclosure isolated from the polypropylene cabinet.
- All controls are mounted in a built-in control panel.
- A 1" drain connection in bottom of Unit allows removal of accumulated liquid.



9049: Hepa Hot-Air Dryer
(Inset: Inside View)



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