

# HOT AIR DRYER (Batch Type)

Leatherwood Plastics Hot Air Dryers are designed to dry batch-type loads of various parts using heated air forced through the unit at 300cfm. A digital temperature controller is used to provide air temperatures up to 160 degrees F. (250 degrees 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.

Units are available in several standard models, or may be custom-configured for most drying requirements. Construction materials include stress-relieved polypropylene, stainless steel, or other FM4910-approved materials. Pneumatic lids for automatic operation, and optional efficient HEPA filtration systems are available for all models of the Hot Air Dryer.

Dryer safety features include:

- ◆ Independent overtemperature shutdown circuit.
- ◆ Loss of pressure alarm for heater protection.
- ◆ Stainless finned strip heaters are mounted in a stainless steel enclosure isolated from the polypropylene cabinet.
- ◆ Convenient central control panel
- ◆ A drain connection in the bottom of the unit allows removal of accumulated liquid.



***SEMI S2 Product Testing and Certification is available***

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DIVISION OF LEATHERWOOD, INC.

DESIGN, PLASTIC FABRICATION AND PROCESS EQUIPMENT FOR THE  
SEMICONDUCTOR, PRINTED CIRCUIT BOARD AND PLATING INDUSTRIES  
1426 Crescent Avenue ♦ Lewisville, Texas 75057  
(972) 221-7656 ♦ Fax (972) 436-5735  
[info@leatherwood.com](mailto:info@leatherwood.com)