



## PRESS RELEASE

### Lucifer Furnaces builds Dual Chamber Furnace for Punch & Die Manufacturer

Lucifer Furnaces' delivered a Dual Chamber fiber-lined furnace to a leading manufacturer of punches and dies in North America. The upper chamber of this customized Model LI84-M24 heats to 2200°F and the lower draw chamber to 1600°F with 23 KW power. The upper chamber hotface consist of low-heat-storage ceramic fiberboard for fast heat-up & cool-down. Heat radiates from coil-wound heating elements mounted on ceramic rods which are completely external of the insulation and can be easily accessed for individual replacement. The lower draw chamber is insulated with 2 ½" insulating firebrick. Both chambers are further insulated with cold face backup insulation. The LI-8000 series lower draw chamber is equipped with a fan assembly and stainless-steel liner for recirculation and uniform temperature. Each chamber measures 12"H x 18"W x 24"L; chambers are individually operated with separate digital controls and thermocouples. Standard equipment includes pre-mounted horizontal swing doors with microswitch for safety. The customer invested in this dual chamber furnace to replace an older unit and will be processing small parts in wire baskets as well as parts wrapped in foil during hardening- THE END-

