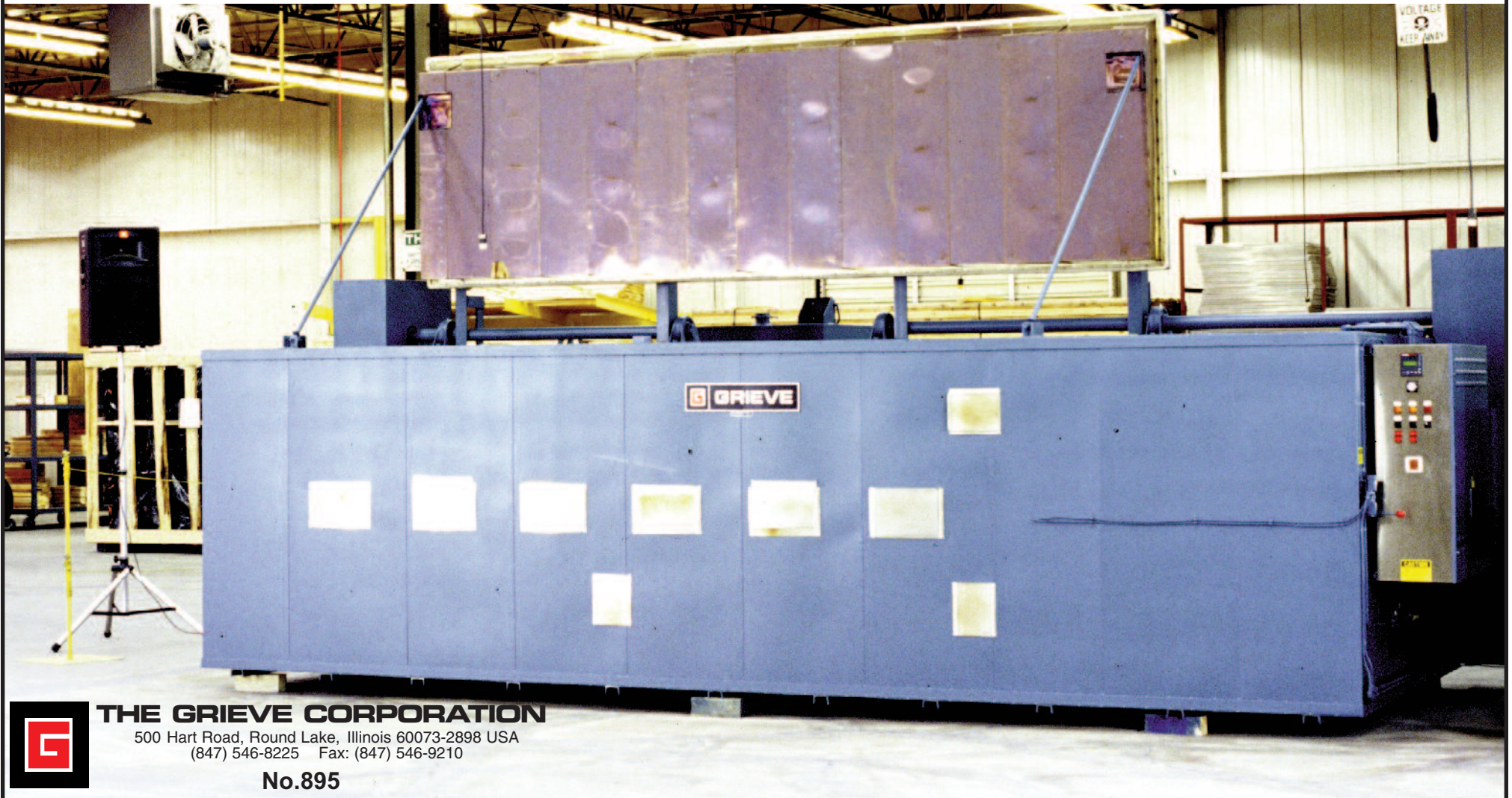


TOP LOADING OVEN, Serial No. 590047

for curing composite materials in large molds

- maximum operating temperature: 1000°F
- workspace dimensions: 168" wide x 48" deep x 48" high
- 120 KW installed in Incoloy sheathed tubular heating elements
- 12,500 CFM, 10-HP recirculating blower providing horizontal airflow
- 8" thick insulated walls comprised of 2" of 1900°F block and 6" of 10 lb./cf density rockwool
- aluminized steel exterior
- Type 304, 2B finish stainless steel interior

- reinforced 1/4" steel plate top
- air operated rear hinged door
- wear bars at sides of work space
- floor of work space reinforced for 4000 lbs. loading at removable stainless steel subway grates
- 325 CFM powered forced exhauster
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors
- recirculating blower airflow safety switch
- SCR power controller
- access ports to allow monitoring of mold during injection



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No.895