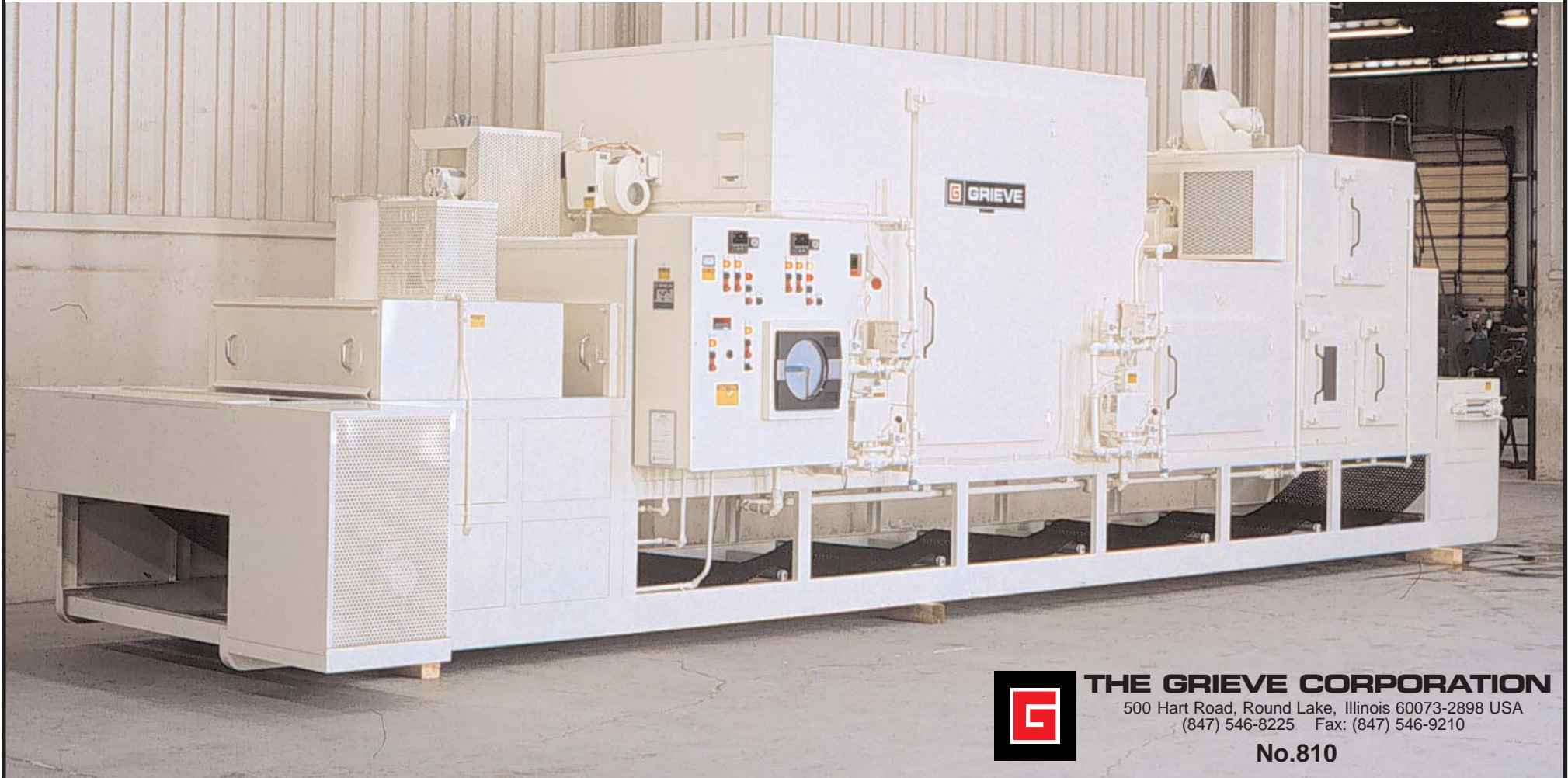


TWO-ZONE GAS HEATED BELT CONVEYOR OVEN, Serial No. 650118
for curing aluminum pistons

- maximum operating temperature: 500°F
- workspace dimensions: 42" wide x 24' deep x 15" high
- 18" long open belt loading zone
- 36" long insulated heat zone with 2HP/2000CFM recirculated air flow
- 16" long insulated, unheated vestibule
- 16' long insulated heat zone with 10HP/12,500 CFM recirculated air flow
- 12" long open zone
- 36" long cooling zone
- 18" long open unloading zone

- 350,000 BTU/HR zone 1 and 350,000 BTU/HR zone 2 installed in modulating natural gas burners
- 36" wide, 1" x 1" high carbon steel flat wire conveyor belt with ¼ HP motor drive, variable from 0.8 to 15 inches per minute
- 4" insulated walls
- aluminized steel exterior
- Type 304, stainless steel interior with continuously welded seams in Zone 1
- aluminized steel interior Zone 2
- safety equipment required by IRI, FM and National Fire Protection Association Standard 86 for gas heated equipment including 325 CFM ½ HP powered forced exhausters
- 16" diameter tubeaxial fan driven by a ¾ HP motor to pull room air through cooling zone



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