

GVFL 5460-2

VACUUM FURNACE SPECIFICATIONS

Model	GVFL 5460-2
Work Zone	36" wide x 36" high x 60" deep
Max Temp	2400 +/-
Electric	NEW 225 KVA VRT heating power supply
Gas	Nitrogen Cooling Gas
Hot Zone	NEW hot zone with all graphite construction
Cooling	NEW 125hp External Gas Cooling System with an external heat exchanger.
Warranty	One year

- New **Mercer Technologies** hot zone with an all graphite construction will be supplied, consisting of 1.500" graphite felt with a .040 CFC hot face, Octagon shaped graphite elements, and a graphite hearth. Graphite cooling nozzles surround the hot zone 360 degrees and gas cooling nozzles in the rear head.
- A 20" port is supplied on the furnace, the furnace is designed to operate a mechanical system with only a single 6" Butterfly valve. *The additional valves and piping for a 20" DP can be supplied and a quotation will follow upon request.*
- A **LOADER** will be supplied with the system.
- The entire system is remanufactured and/or is new. **Mercer Technologies** standard one year limited warranty will apply to the entire system as specified herein.
- A complete proposal with pricing and a complete set of specifications will be provided upon request. Options to add a Diffusion Pump

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