

GVCB 6096-0

VACUUM FURNACE SPECIFICATIONS

Model	GVCB 6096-0
Work Zone	60" wide x 60" high x 96" deep
Max Temp	2400 +/-
Electric	NEW 600 KVA VRT heating power supply
Gas	Nitrogen Cooling Gas
Hot Zone	NEW hot zone with all graphite construction
Cooling System	Remanufactured 125hp External Gas Cooling system with dual external heat exchangers
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.
- Pumping is a 35" diffusion pump with a 1722 mechanical pumping system, piping and valves are supplied to connect the vacuum pumping system.
- **CAR BOTTOM VACUUM FURNACE** and the car is powered in and out of the furnace.
- 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 and 360' Gas Cooling with the Rear Head as well as an option to select between 360' - Rear Head - and both 360' and Rear Head.

Mercer Technologies, Inc.

1600 Savannah Avenue—Terre Haute, IN 47804

Phone (812) 466-0440 Fax (812) 466-0445

www.mercer-tech.com