

ConserVac

Conserving Energy & Extending Life of Vacuum Furnace Pumping Systems

Features and Benefits

- A microprocessor controlled arrangement to adjust the electric power input of the vacuum diffusion pump and the motor speeds of both the roots blower and roughing pump.
- Electric power savings estimated up to \$15,000 per year for a large vacuum furnace.
- Vacuum pump operating life extended and maintenance reduced by at least 100% via reduced wear and tear.
- Electric power and speed of each vacuum pump optimized for maximum performance for specific vacuum levels and gas throughput.
- Available exclusively from Solar Manufacturing.

Solar Manufacturing designs and manufactures vacuum heat treating and brazing furnaces and ancillary equipment. Solar Manufacturing is a team of specialists with many collective years of experience in vacuum furnace design. We are committed to our objectives of providing vacuum furnaces with the lowest cost of ownership achieved through state-of-the-art materials, high performance operation and robust design. Solar Manufacturing is a member of the Solar Atmospheres family of companies.

Solar Atmospheres, Inc. is a progressive company and one of the largest independent commercial heat treaters in the USA. This background affords us a distinct advantage in the industry to assist you in choosing the right vacuum furnace for your application.

For more information or to request a proposal contact the vacuum furnace specialists.

