



For Immediate Release

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News Release

Solar Manufacturing Receives Order for New Horizontal Vacuum Furnace

Souderton, PA – Solar Manufacturing announces an order for a horizontal loading vacuum furnace from a major powder metal manufacturer in Xi'an, China.

The furnace features a high efficiency, graphite insulated hot zone for operating temperatures up to 2650°F. The work zone measures 42" wide x 42" high x 60" deep and a gross load capacity of 3500 pounds. Molybdenum elements will heat work loads rapidly while improved, tapered graphite gas nozzles will direct quench gas onto the work load for optimum gas cooling. A diffusion pumping system is used for high vacuum applications up to 10⁻⁶ Torr. The newly designed, external gas quench system will consist of a 100 HP motor, fan wheel, heat exchanger, and diffuser.

Solar Manufacturing manufactures vacuum heat treating and brazing furnaces and offers replacement hot zones for various vacuum furnace brands. To learn more about their diverse product line, contact Peter Reh, Vice President of Sales, Rick Jones, International Sales Manager or Dennis Hiddemen, Aftermarket Sales Manager at 267-384-5040 or pk@solarmfg.com , rick@solarmfg.com, or drh@solarmfg.com . More information can also be found at www.solarmfg.com.

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