

Harper International Press Release

New Product Announcement

Harper Vertical Screw Furnace System™ (PATENT PENDING)

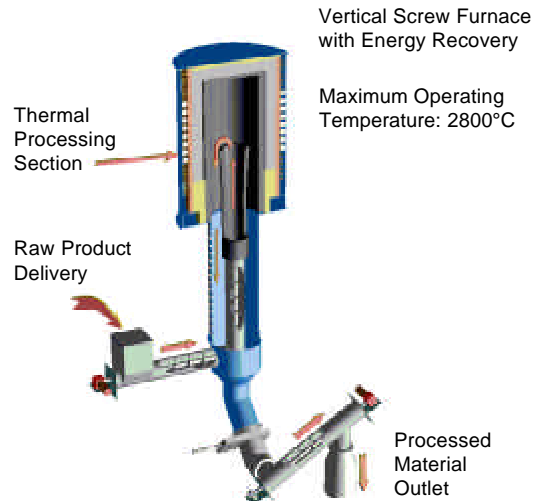
Another Energy Saving Innovation from the Harper Team

Harper International, a provider of advanced thermal systems, announces an energy and space saving innovation for the material processing industry. The Harper Vertical Screw Furnace reduces energy consumption up to 30% over conventional furnace designs. And its continuous system delivers added savings over batch systems, with reduced material handling and labor costs.

In today's business climate, cost reduction is a constant and neverending challenge. Worldwide competition drives productivity improvements and cost reduction programs.

The increasing cost of energy is a major concern for companies processing inorganic materials and advanced ceramics. The thermal processing of these materials requires heating of the product to a specific temperature, having a reaction take place, and then cooling the material. The Harper Vertical Screw Furnace system preheats incoming material with the sensible heat available from the material exiting the hot reaction chamber. Energy savings double from the reduced energy consumption for both heating and cooling.

Its design feature for handling off-gases is very important for materials containing volatile components. And the furnace design has the flexibility to process materials with your special atmosphere requirements.



Harper International is a leading designer and builder of special thermal processing systems for electronics, inorganic chemicals, nuclear materials, carbon and graphite, advanced materials, fuel cells, and specialty waste processing.

Harper International continues to provide leading edge technology to better service our customers and provide solutions for the future. Call today to put the Harper Team to work for you.

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