

HC Series™ : Configure-to-Order Rotary Furnaces



Spark the future.™

The HC Series™ offer a more economical equipment solution with quicker lead times, while providing the same superior capabilities as our custom designed thermal processing systems.

About Harper International

Harper International is a global leader in complete thermal processing solutions and technical services essential for the production of advanced materials. From concept to commercialization, from research scale to full production line operations, Harper is perpetually on the cutting edge.

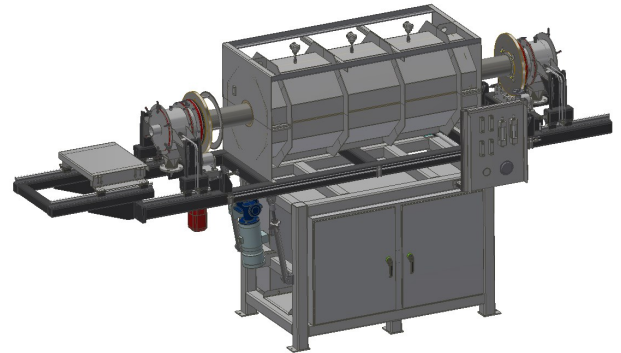
As experts in advanced processes up to 3000°C, our material experience includes Carbon Fiber, metal powders, technical ceramics, nano materials,

Same innovation, now comes standard.

Harper International's HC Series™ Configurable Rotary furnaces are the latest innovation in advanced material thermal processing.

Providing the same trusted expertise as our custom furnace offerings, the HC Series™ allows a quicker lead time through pre-engineered designs.

The HC Series™ Rotary configurations deliver superior temperature uniformity for the continuous processing of advanced materials including granular, powder, or particulate aggregates operating from 600-1100°C.



These Rotary Furnaces are configured to order and available in a number of variations dependent on the client's specifications for temperature, tube length, heated length, and number of zones.

Key Specifications

- Temperatures ranging from 600-1100°C
- Tube diameters from 2 to 12 inches
- Zone length: 8-38 inches
- Number of zones: 1-6 zones
- Electrically heated
- Controlled atmosphere
- Alloy tube material

Typical applications

- Powders
- Metal Oxides
- Technical Ceramics
- Rare Earths
- Carbon & Graphene
- Battery Materials
- Nuclear Materials

Visit DesignMyRotary.com to learn more!