# Premier Furnace Specialists, Inc.



Heat Treating Furnace Systems

Batch - Continuous - Custom -Rebuilds - Maintenance -Relocation - Inspections -24 Hour Emergency Service

#### **August 2022 NEWSLETTER**

The Premier Furnace Specialists newsletter is a new way to stay informed of all the featured and new products we manufacture to better serve our customers.

Not only will you find the latest and most innovative products but you will find the dates and locations of conferences and training sessions nearest to you so that you can stay up-to-date on the products that you work with the most.

At Premier Furnace Specialists Inc, we pride ourselves in providing the most reliable, competitive source of equipment, component parts and solutions to your thermal processing problems. Whether it's a new system, restoration, installation, maintenance, inspections, 24-hour emergency service or even a relocation, please don't hesitate to reach out with any questions or comments and let us show you that we truly are Premier Furnace Specialists.

Thank you!

#### **Premier Spotlight**



## Premier Furnace Specialists Acquires Intellectual Property of BeaverMatic!

Premier Furnace Specialist Inc. acquired the intellectual property assets of BeaverMatic Inc. of Rockford, Ill. In 2015. Now with the purchase of BeaverMatic, we will be able to expand its product offerings and presence in the marketplace. Under the BeaverMatic name, we will continue to manufacture BeaveMatic's line of internal quench, car bottom, box, pit, and tip-up furnace systems. We will also continue to manufacture its line of pusher, roller-hearth, batch, brazing, sintering, and annealing mesh-belt furnaces along with our endothermic/exothermic generators and water systems.

The Purchase of BeaverMatic will add 50 years' experience to that or Premier's for a combined 72 years of expertise. Please visit our new BeaverMatic site <a href="mailto:beavermatic.com">beavermatic.com</a> or <a href="mailto:premierfurnace.com">premierfurnace.com</a>.

# AUGUST FEATURED PRODUCTS

#### 30' x 30' x 30' Car Bottom Furnace.

As an Original Equipment Manufacturer, Premier Furnace Specialists fabricates a wide variety of furnaces and related equipment for the heat treatment industry. We can design and custom-build equipment to fit your specific needs.

We recently built a large, electrically-heated car bottom furnace that was designed and tested in our new 40,000 sq ft facility. The furnace is capable of processing 16X16 ft parts that weigh up to 80 tons each and can reach a max temperature of 1,400°F.

In keeping with current industry trends, the furnace has been designed to include all the necessary features required for strict compliance to current AMS 2750 standard.

If you would like more information about this or any of the products we manufacture, please contact <a href="mailto:sales@premierfurnace.com">sales@premierfurnace.com</a> or 248-596-9000.







# FEATURED USED EQUIPMENT

**Premier Furnace Specialists** has a variety of used thermal processing and heat-treating equipment and furnaces available. If you don't see what you need, give us a call at 248-596-9000. We will try to find it for you.







#### E-136 Grieve High Temperature Atmosphere Box Furnace

For More information, visit premierfurnace.com

**Model:** HA-1250

**Serial:** 480009

Year Manufactured: 1986

**Interior Size:** 20" x 20" x 20"

Exterior Size: 5'8" w x 4' d x

5' h

**Operating Temperature:** 0-

1250F

Maximum

Temperature: 1250°F

Gas or Electric: Electric

BTUs or KW: 30KW

**Controls:** Honeywell

**Voltage:** 480/3PH/60HZ/40a

mps

**Condition:** Very Good

**Approximate** 

Weight: 2000# estimated

**Comments:** Furnace was tested up to 1250°F. Tested

good (video available)

## UPCOMING EVENTS AND TRAININGS

### October 3-5 2022 Furnaces North America 2022

Indianapolis, IN

FNA 2022 is a melting pot of the best minds in heat treating. Owners, CEOs, Presidents, and key executives from every facet of the heat treating operation will be in attendance. This provides you a "who's who" list of knowledgeable people to network with on business opportunities and solutions for daily challenges.

www.furnacesnorthamerica.com

### October 17-19 2023 Heat Treat 2023

Detroit, MI

Heat Treat is the premier conference and expo for heat treating professionals, attracting the who's who of the heat-treating industry. Innovators, influencers and decision makers in the Heat-Treating industry from around the world will be at Heat Treat 2023.

https://www.asminternational.org/web/heat-treat

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