



## HEAT TREATMENT SYSTEMS

**Featuring the Pallet Inferno (Patent Pending)**

MADE IN THE U.S.A.



PATENT PENDING DESIGN BY WIEDEMEIER WOOD DRYERS, LLC  
Porterfield, Wisconsin

[WWW.PALLETHEATTREATER.COM](http://WWW.PALLETHEATTREATER.COM)

**KILLS THE EMERALD ASH BORER  
and other PESTS!**





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## **MAJOR FEATURES**

1. Custom designed with alarm and ramp.
2. One year warranty, parts and labor included.
3. Low energy consumption - approximate power draw 124.7 kWh.
4. Process more in less time... 100 to 150 pallets an hour depending on the species of wood.
5. Fast pre-heat... 1 hour depending on facility conditions and temperature.
6. Safe, flow-through design, no entry to hot-box required.
7. Designed with air curtains to minimize heat loss.
8. Constructed of quality, heavy duty materials for long life.
9. Variable, time/temperature control allowing multiple use applications.
10. Minimal labor required to operate.

**IT'S SIMPLE - IT'S EFFICIENT - IT GETS THE JOB DONE.**



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## INTRODUCTION

**The Pallet Inferno**, distributed by Project Service Inc., is the only flow through heat treatment system/process that allows you to kill your unwanted pests, and be able to save and retain your valuable furniture. It uses technology developed to meet vigorous ISPM-15 guidelines for heat treating wood based material for export. The heat treatment process is tracked with electronic heat sensors throughout the kill cycle to ensure your harmful pests are permanently, 100% destroyed.

- One simple switch will activate the machine to preheat and function. The heat is controlled by a control panel enclosure that also controls speed and air flow. This can be adjusted easily by using a digital programmable inverter inside the panel.
- The travel speed can easily be adjusted.
- Machine will come up to temperature (380-420 degrees F) in about an hour.
- Stacked pallets are set on a feed deck and travel through two entrance doors into the oven and exits in approximately 60 minutes.
- There are emergency stops on both ends of machine.
- Machine comes with parts and operations manual.
- Replacement parts are on hand and available for immediate shipping.
- Machine heat treats approximately a 5 x 30 foot print per hour.
- Based on pallet size, this machine can treat 100 to 150 pallets per hour.
- No harmful residues.
- Factors that affect heat treating cycle time:
  - Temperature surrounding oven
  - Temperature, humidity and density of pallets

**THIS SYSTEM ALLOWS YOU TO SAFELY HEAT TREAT WOODEN PALLETS AND MORE TO ISPM-15 GUIDELINES WITHOUT HARMFUL RESIDUES.**

**100% EFFECTIVE - ONE TIME HEAT TREATMENT.**

**TREAT ANY SIZE PALLET UP TO 60 INCHES WIDE.**

**BY BEING SET UP FOR MOBILE TRANSPORT YOU CAN BRING THE SOLUTION DIRECTLY TO THE SITE.**

**THE PALLET INFERNO IS THE RIGHT, COST EFFECTIVE CHOICE TO HEAT TREATING UNWANTED PESTS.**



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## OPERATIONS DATA

- Reaches temperature in minimal time (380-420 degrees F in 60 minutes).
- This mobile (or fixed) location installation can be customized to accommodate any sized wooden pallet or wooden container up to a 5 x 30 foot print and up to 104 inches tall.
- All sized pallets up to 60 inches wide by 30 feet long.

Electrical usage cost is approximately \$11-12 per hour depending on variables with types of pallets. The Pallet Inferno uses 3 phase electric tubular heating elements to power the machine. Just one switch and you are in business! No longer will you have to waste time and money by shipping your pallets to an off-site heat treating operation or facility.

Machine can be set up for permanent site installation or upgraded to fully mobile trailer, with onboard generator for transport to hot zone.

## MACHINE SPECIFICATIONS – PERMANENT SITE

Constructed of high quality, heavy duty materials.

Powered with efficient 3-phase frequency drive motor.

Needs 480 volt, 3 phase, 200 amp service (operation power draw approx 150 amps).

Uses approximately 124.7 kWh at full power draw.

Control panel to control air flow, heat and speed of travel.

Approximate weight varies between models (15,000-18,000 pounds).

Steel for legs, back, and uprights is 2" x 4" x 1/4" wall tubing (painted).

2-81X Chains placed 36" on center to accommodate stacks of furniture.

Inside dimension of oven is 5' wide by 30' long by 104" high.

**LIST COST FOR STANDARD MACHINE INCLUDES INSTALLATION & TRAINING.**

**ELECTRIC SERVICE MUST BE ON SITE AND IS NOT PART OF INSTALLATION COST.**



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## **WELCOME TO PSI**

### **Who we are...**

Project Service Inc. (PSI) was formed in 1985 and is a privately owned multi-division company specializing in Security Services, Outsourcing and Product Sales.

The inventor/owner of the Pallet Inferno, Tom Wiedemeier and his son Troy Wiedemeier, service technician/sales, has teamed up with PSI to utilize their service experience of 25 years and bring the Pallet Inferno to new markets.

It all starts with a phone call to 1-800-409-6225. Check out the website at:

[www.palletheattreater.com](http://www.palletheattreater.com)

PSI provides the ability for companies to contract out essential services that are not part of their core business allowing improved profitability and efficient use of employees. PSI maintains an experienced staff of management, sales, field supervision and labor.

The company's main office is headquartered in Iron Mountain, Michigan with branch offices located in Mt. Pleasant, Michigan – Green Bay, Wisconsin – Hibbing, Minnesota and Wright, Wyoming.

Please visit our services at our website and see why PSI is the most diverse service company in the Midwest:

[www.projects-service.com](http://www.projects-service.com)



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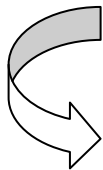
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