

# **HEAT TREAT EQUIPMENT**

## **Quality Used Heat Treating Equipment**

### **Item V-1131 – Abar Vacuum Furnace**

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**Manufacturer:** ..... **Abar**  
**Type:** ..... **Horizontal Vacuum Furnace**  
**Model:** ..... **HR 34 (2 Bar, 15 psi), BM555**  
**Year Manufactured:** ..... **1980**  
**Load Area:** ..... **24” wide x 60” deep x 24” high**  
**Overall Dim’s:** ..... **185” wide x 112” high x 295” deep**  
**Approx. Weight:** ..... **12,000 pounds**  
**Voltage:** ..... **480V / 3-Phase / 60Hz**  
**Maximum Temp:** ..... **2450°F**  
**Capacity:** ..... **1,000 pounds**  
**Atmosphere:** ..... **Nitrogen or Argon**  
**Cooling:** ..... **4,400 CFM**  
..... **Spencer Turbo Blower 50HP**  
**Heating Power Input:** ..... **150 KW, VRT – 150 KW**  
**Thermocouples:** ..... **Type S**  
**Diffusion Pump:** ..... **16” Port and Valve Body (no pump)**  
**Mechanical Pump:** ..... **Stokes 412-11, 10HP**  
**Blower:** ..... **Roots 615, 10H**  
**Elements/Shielding:** ..... **Molybdenum/ Graphite**  
**Controls:** ..... **Honeywell 9000 control system**  
..... **Honeywell DPR 3000 chart recorder**  
..... **Honeywell UDC over temp**  
**General:** ..... **Loader included, Circular hot zone**

**NOTE:** equipment is sold “AS IS, WHERE IS” and buyer shall indemnify seller against and hold seller harmless from any and all claims, actions and damages arising out of the possession, operation, condition or use of the equipment.

Seller suggests that you contact the manufacture for important information pertaining to safety and proper use and operation of the above equipment. For safety reasons, we request that you do not place the equipment into service until you have received current safety instructions from the manufacturer. Specifications are taken with care but are not certified. No warranties or guarantees, written or implied.

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**Heat Treat Equipment – [www.heattreatequip.com](http://www.heattreatequip.com)**  
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