



Die Cast Machinery, LLC Inventory number ??: 5570

We offer for sale, subject to availability, prior sale and the terms listed below:

Used HEAT Heat Exchange And Transfer Model: WM450-36WC-483 36 kW Single Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit

Model: WM450-36WC-483

**Call us on our Hot Oil Temperature Control Unit Hot Line 7:00 AM to 7:00 PM at [1-847-360-9170](tel:1-847-360-9170) Extension 2**

**Status: Available**

### **Specifications:**

### **Metric / U.S. Standard**

Main Heater Power (Zone #1):	36 KW / 36 KW
Pump Motor Size (Zone #1):	1.49 kW / 2 HP
Maximum Operating Temperature:	232 degrees C / 450 degrees F
Flow Rate (Zone #1):	151 liters per minute / 40 gallons per minute
Connection size/type:	38.1 mm NPT Flange / 1.5 inch NPT Flange
Power Requirement:	480 Volt / 3 phase / 60 cycle / 480 Volt / 3 phase / 60 cycle
Full Load Amps:	48 Amps / 48 Amps
Overall Size (L x W x H):	1066.8 x 609.6 x 1270 mm / 42 x 24 x 50 inches
Weight	362 kg / 800 lbs

### **Features & Accessories:**

Displays for Process Temperature  
Alarms for low fluid pressure, pump rotation, over temperature  
Eurotherm 3216 Controller  
Manual function for heating and cooling  
Unit on casters for easy movement

### **Terms of Sale:**

Price: [request quotation](#)

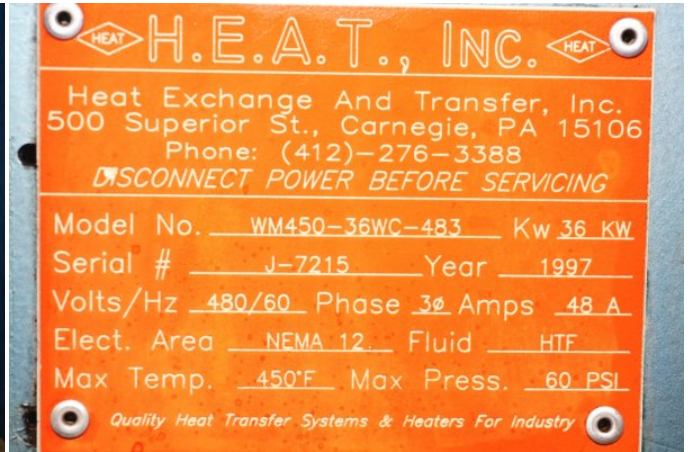
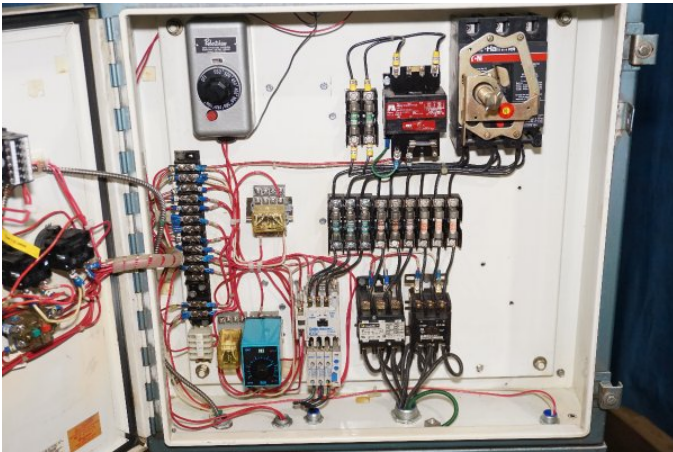
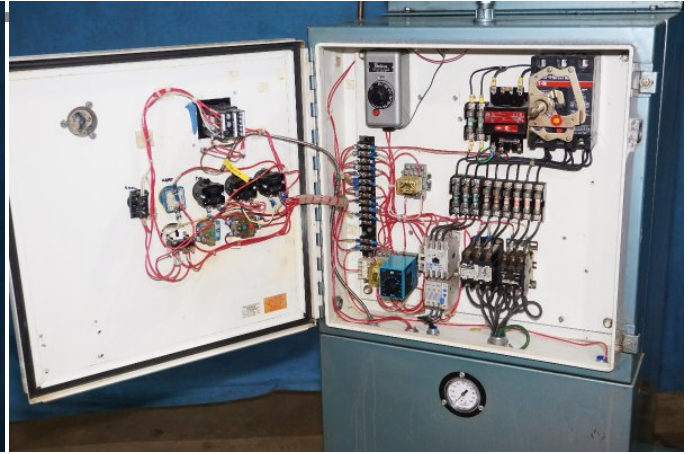
Shipping Terms: F.O.B. Warehouse

**Product Photos:**

*Click on any image for a larger view*







Next photographs will show the process reaching temperature

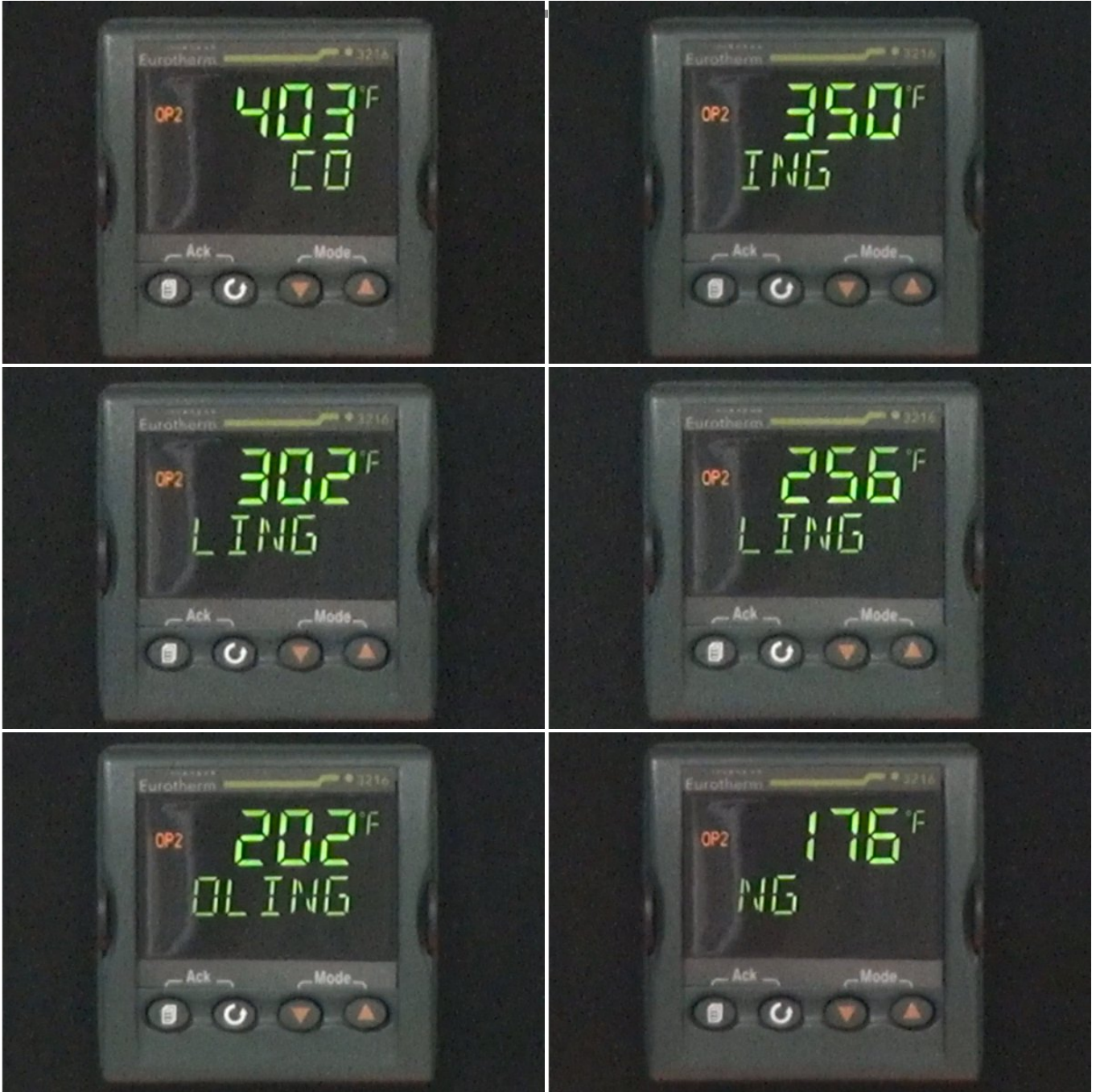






We've reached the maximum rated temperature. We will turn off the heating circuit and let the unit return to room temperature before shutting the system down.





**Description:** Used, HEAT Heat Exchange And Transfer Model WM450-36WC-483 36 kW Single Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit For Sale, Features include: Displays for Process Temperature, Alarms for low fluid pressure, pump rotation, over temperature, Eurotherm 3216 Controller, Manual function for heating and cooling, Unit on casters for easy movement, , Eurotherm 3216 Controls, Second Hand, DCM-5570

**PURCHASER'S (Buyer's) RESPONSIBILITY AND INDEMNITY:** Used machines, equipment or any part thereof, may not incorporate approved activating mechanisms, operator safety devices or safety guards as required by OSHA or otherwise. It shall be a Purchaser's (Buyer's) responsibility to ensure that any and all merchandise or equipment purchased from Die Cast Machinery, LLC or its affiliates is installed and operated in a proper and safe manner. Purchaser (Buyer) also acknowledges that it may have to install or change guards, safeties, warnings or other components to ensure that the merchandise or machines purchased will conform to all laws, codes, regulations, ordinances, statutes, insurance requirements and industry standards. Purchaser agrees to defend, indemnify and hold harmless Die Cast Machinery, LLC from and against all suits, claims, costs, damages and expenses, including, but not limited to, reasonable attorneys' fees, arising out of, or in connection with, the transportation, purchase, ownership, or use of the merchandise or equipment sold hereunder. Information has been obtained from sources deemed reliable, buyers should avail themselves of the opportunity to inspect the items before purchase.