



DIE CAST  
MACHINERY  
LLC

3246 West Monroe Street  
Waukegan, IL 60085-3029 USA  
1-847-360-9170 Phone  
[www.diecastmachinery.com](http://www.diecastmachinery.com)

Die Cast Machinery, LLC Inventory number ??: 5607

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

Used Mokon Model: H44112EC 12 KW Single Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit

Model: H44112EC

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

**Status: Sold**

### **Specifications:**

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

Main Heater Power (Zone #1):	12 KW / 12 KW
Pump Motor Size (Zone #1):	.74 kW 1150 RPM / 1 HP 1150 RPM
Flow Rate (Zone #1):	37.85 liters per minute / 10 gallons per minute
Connection size/type (Zone #1):	3/4 NPT (19.05 mm) / 3/4 NPT
Maximum Operating Temperature:	260 degrees C / 500 degrees F
Overall Size (L x W x H):	1397 x 406 x 1219 mm / 55 x 16 x 48 inches
Full Load Amps @ 460/3/60:	17.75 amp / 17.75 amp
Weight:	209 kg / 460 lbs

### **Features & Accessories:**

Eurotherm 3216 Microprocessor Controller  
Equipped with Water Cooling Circuit  
Mokon HTF 500 Series  
Built-in pump pressure relief valve  
Mokon Dependability  
Unit on casters for easy movement

### **Terms of Sale:**

Price: [request quotation](#)

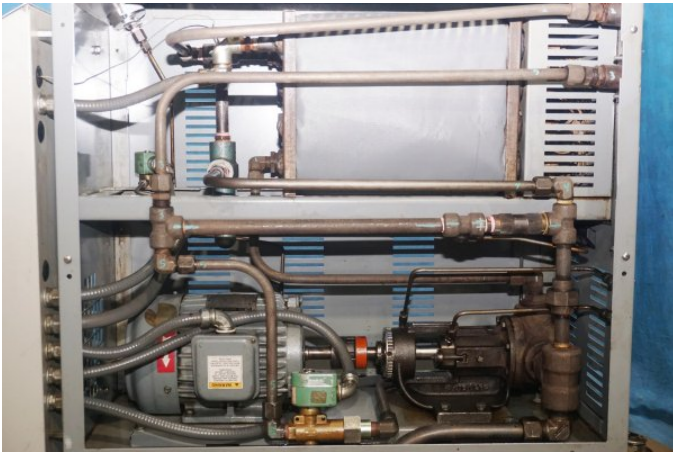
Shipping Terms: F.O.B. Warehouse

**Product Photos:**

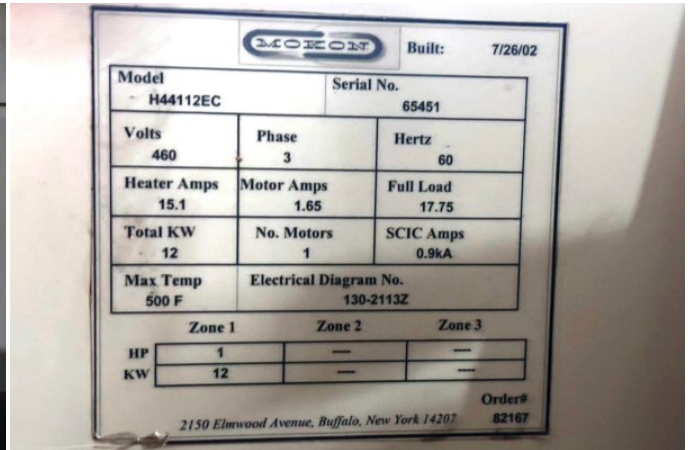
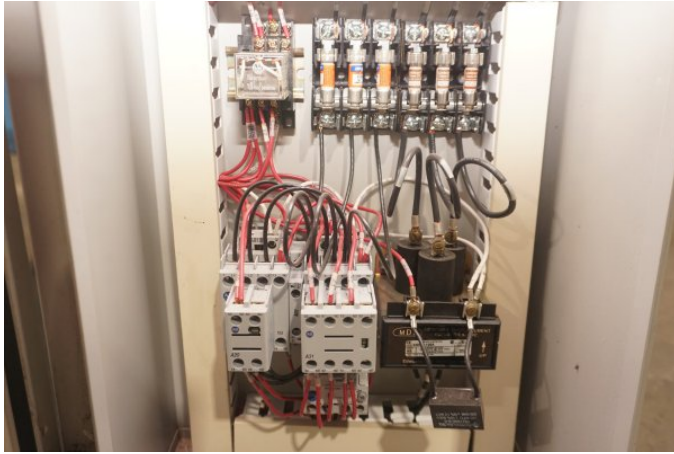
*Click on any image for a larger view*











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, Mokon Model H44112EC 12 KW Single Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit For Sale, Features include: Eurotherm 3216 Microprocessor Controller, Equipped with Water Cooling Circuit, Mokon HTF 500 Series, Built-in pump pressure relief valve, Mokon Dependability, Unit on casters for easy movement, Eurotherm 3216 Microprocessor Controls, Second Hand, DCM-5607

**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.