

**DIE CAST
MACHINERY
LLC**

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Die Cast Machinery, LLC Inventory number DCM: 5686

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

Used Mokon Model: H44312BF 36 kW (12 kW per zone) Three Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit

Model: H44312BF

Status: Available

Specifications:	Metric / U.S. Standard
Total Heating Power:	36 KW / 36 KW
Main Heater Power Per (Zone #1, #2 & #3):	12 KW / 12 KW
Pump Motor Size Per (Zone #1, #2 & #3):	.75 KW @ 1,150 RPM / 1 HP @ 1,150 RPM
Flow Rate Per (Zone #1, #2 & #3):	37 liters per minute / 10 gallons per minute
Connection size/type Per (Zone #1, #2 & #3):	3/4 inch NPT / 3/4 inch NPT
Maximum Operating Temperature:	260 degrees C / 500 degrees F
Overall Size (L x W x H):	1117 x 1143 x 1295 mm / 44 x 45 x 51 inches
Power Requirement @ 52 amp	460 volt, 3 phase, 60 cycle / 460 volt, 3 phase, 60 cycle
Weight:	526 kg / 1,160 pounds

Features & Accessories:

New in 2021

HTF 500 Series Mokon Rated for 500 Fahrenheit Operation

Eurotherm 3216 Digital Controller

Water Cooling Circuit for Process Cooling controlled by the Eurotherm 3216 Controller

Built-in pump pressure relief valve.

Unit on casters for easy movement

Terms of Sale:

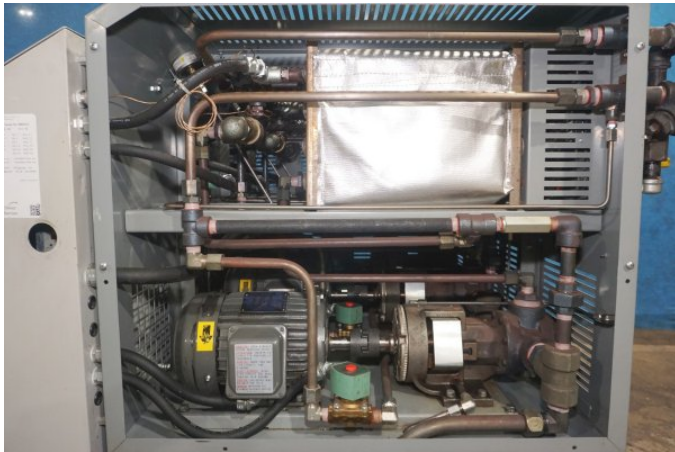
Price: [request quotation](#)

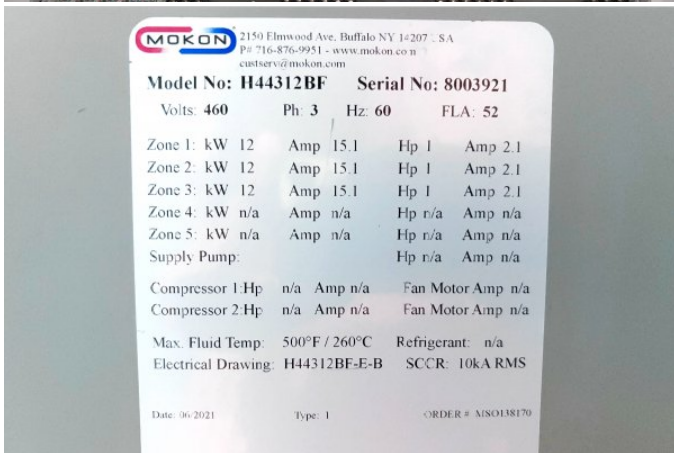
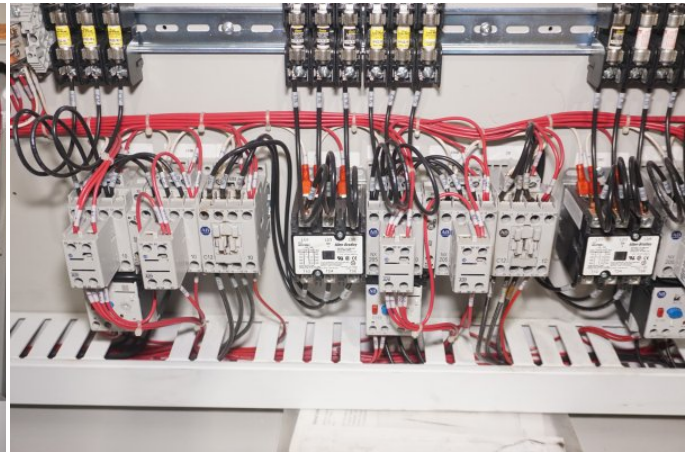
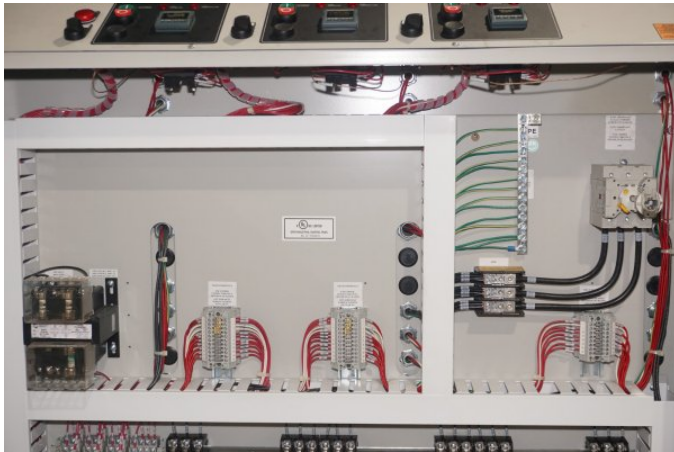
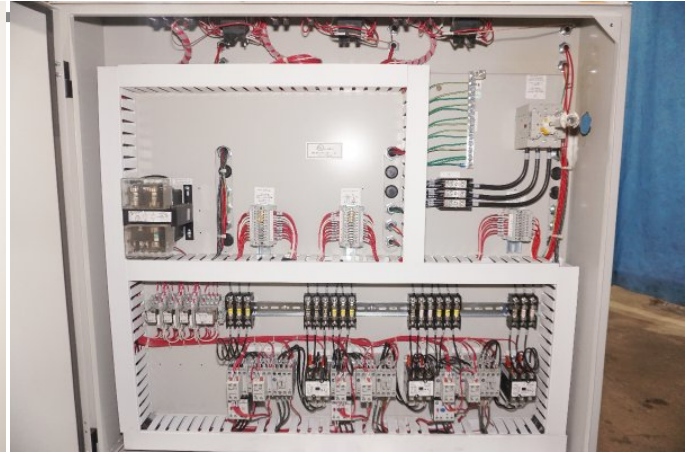
Shipping Terms: F.O.B. Warehouse

Product Photos:

Click on any image for a larger view







Next photographs
will show the process
reaching temperature



Powering-up
Zone 1





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.

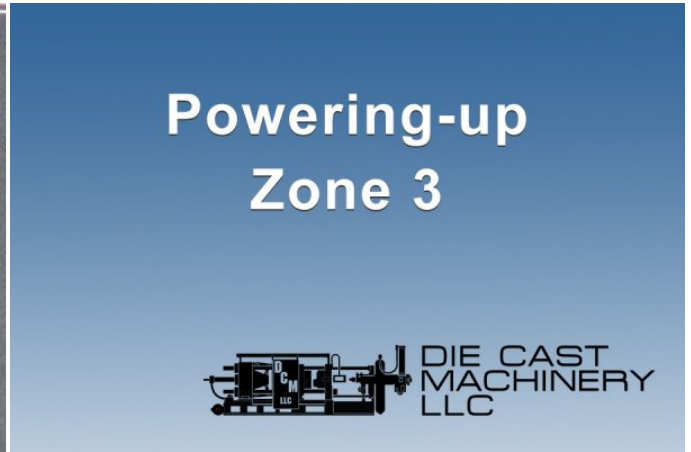


Powering-up Zone 2



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.







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 H44312BF 36 kW (12 kW per zone) Three Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit For Sale, Features include: **New in 2021**, HTF 500 Series Mokon Rated for 500 Fahrenheit Operation, Eurotherm 3216 Digital Controller, Water Cooling Circuit for Process Cooling controlled by the Eurotherm 3216 Controller, Built-in pump pressure relief valve. , Unit on casters for easy movement, Eurotherm 3216 Microprocessor Controls, Second Hand, DCM-5686

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.