

Die Cast Machinery, LLC Inventory number ??: 5664

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

Used Mokon Model: 320121 30 kW (18 kW zone 1 12 kW zone 2) Dual (two) Zone Portable Hot Oil Process Heater
Temperature Control Unit with Cooling Water Circuit

Model: 320121

**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: Available

Specifications:	Metric / U.S. Standard
TOTAL KW:	30 KW / 30 KW
Main Heater Power Zone 1:	12 kW / 12 kW
Main Heater Power Zone 2:	18 kW / 18 KW
Pump Motor Size Zone 1:	.74 kW @1,160 RPM / 1 HP @1,160 RPM
Pump Motor Size Zone 2:	1.49 KW @1,175 RPM / 2 HP @1,175 RPM
Flow Rate Zone 1:	37.9 liters per minute / 10 gallons per minute
Flow Rate Zone 2:	75.7 liters per minute / 20 gallons per minute
Connection size/type Zone 1 & 2:	19.05 & 25.4 mm NPT / 3/4 & 1 inch NPT
Maximum Operating Temperature:	260 degrees C / 500 degrees F
Full Load Amps @ 460/3/60:	42.8 amp / 42.8 amp
Overall Size (L x W x H):	1041 x 762 x 1575 mm / 41 x 30 x 62 inches
Shipping Weight:	544 kg / 1200 pounds

Features & Accessories:

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

Terms of Sale:

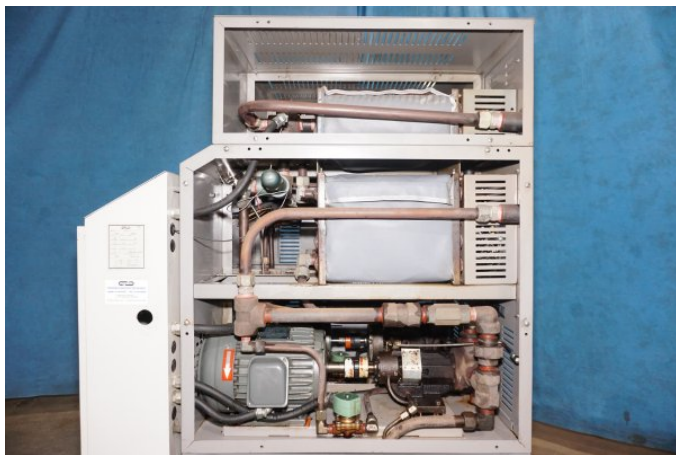
Price: [request quotation](#)

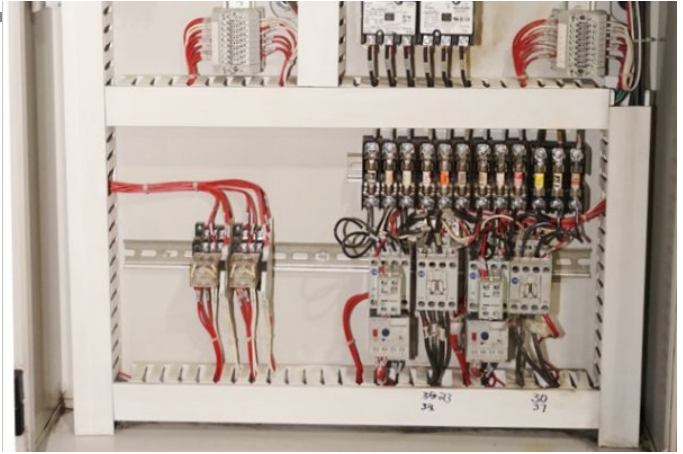
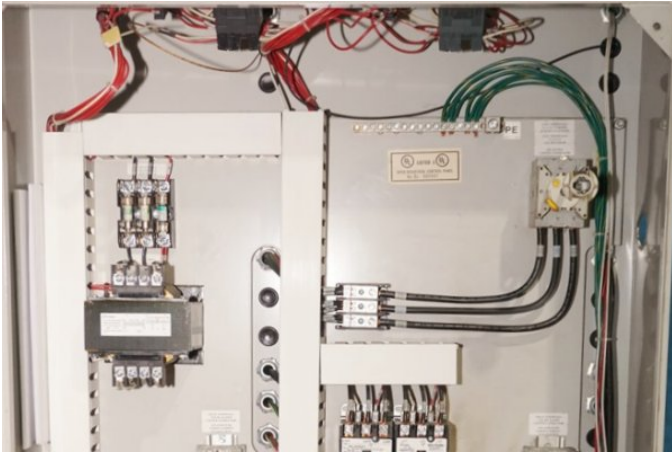
Shipping Terms: F.O.B. Warehouse

Product Photos:

Click on any image for a larger view







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MODEL		SERIAL NO.	
320121		7004881	
VOLTS	PHASE	HERTZ	
460	3	60	
HEATER AMPS	MOTOR AMPS	FULL LOAD AMPS	
37.7	5.1	42.8	
FAN MOTOR AMPS	COMP. AMPS	REFRIGERANT	
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TOTAL KW	NO. MOTORS	SCCR AMPS	
30	2	5,000 Amperes RMS	
MAX TEMP		ELECTRICAL DRWG. NO.	
500°F		320121-E1-0	

	ZONE 1	ZONE 2	ZONE 3
HP	1.0	2.0	-----
KW	12	18	-----

ORDER #SO0579835

2150 ELMWOOD AVENUE, BUFFALO, NEW YORK 14207

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.





Description: Used, Mokon Model 320121 30 kW (18 kW zone 1 12 kw zone 2) Dual (two) Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit For Sale, Features include: Mokon Series Dependability, Eurotherm 3216 Microprocessor Controller, Built-in pump pressure relief valve, Equipped with Water Cooling Circuit, Unit on casters for easy movement, , Eurotherm 3216 Controls, Second Hand, DCM-5664

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.