

Die Cast Machinery, LLC Inventory number: DCM-5868

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

Used Mokon Model: H44324XAO1 72 kW (24 kw per zone) Three Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit

Status:	Available
Manufacturer:	Mokon
Model:	H44324XAO1
Size:	72 kW (24 kw per zone)
Inventory Number:	DCM-5868

Mokon - H44324XAO1 72 kW (24 kw per zone) Three Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit, Eurotherm 3208 Solid State Digital Temperature Controller with PID Capability Controls

[View this machine online: DCM-5868](#)



Specifications

	U.S. Standard	Metric
Main Heater Power Per Zone - Total kW:	24 kW - Total 72 kW	24 kW - Total 72 kW
Pump Motor Size Per (Zones 1, 2, & 3):	1 HP, 1,150 RPM	.75 KW @ 1,150 RPM
Flow Rate Per (Zones 1, 2, & 3):	10 gallons per minute	37.85 liters per minute
Connection size/type Per (Zones 1, 2, & 3):	3/4 Inch NPT	3/4 Inch NPT
Maximum Operating Temperature:	500 Degrees Fahrenheit	260 degrees C
Overall Size (L x W x H):	48 x 48 x 68 inches	1,219 x 1,219 x 1,727 mm
Power Requirements:	480 Volt / 3 phase / 60 cycle	480 Volt / 3 phase / 60 cycle
Full Load Amps @ 460/3/60:	97 Amps	97 Amps

Features & Accessories:

- Mokon HTF 500 Series Mokon Dependability
- Water Cooling Circuit for Process Cooling
- Built-in pump pressure relief valve
- Unit on casters for easy movement
- Eurotherm 3208 Solid State Digital Temperature Controller with PID Capability

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: F.O.B. Warehouse

Questions? Call (847) 360-9170 and mention DCM-5868.

Photos - DCM-5868

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[Photo 1 of DCM-5868 - view online](#)



[Photo 2 of DCM-5868 - view online](#)



[Photo 3 of DCM-5868 - view online](#)



[Photo 4 of DCM-5868 - view online](#)



[Photo 5 of DCM-5868 - view online](#)



[Photo 6 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

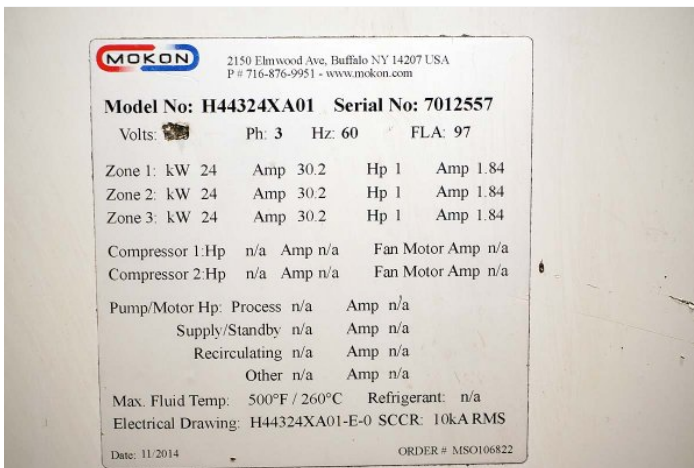
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[Photo 7 of DCM-5868 - view online](#)



[Photo 8 of DCM-5868 - view online](#)



[Photo 9 of DCM-5868 - view online](#)



[Photo 10 of DCM-5868 - view online](#)



[Photo 11 of DCM-5868 - view online](#)



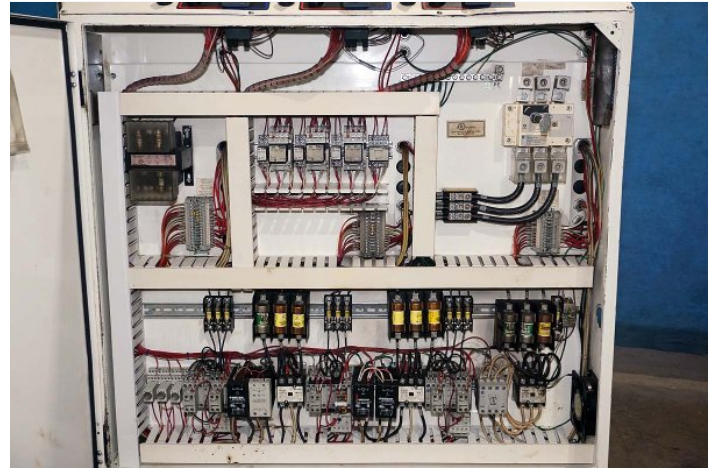
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Photos - DCM-5868 (continued)

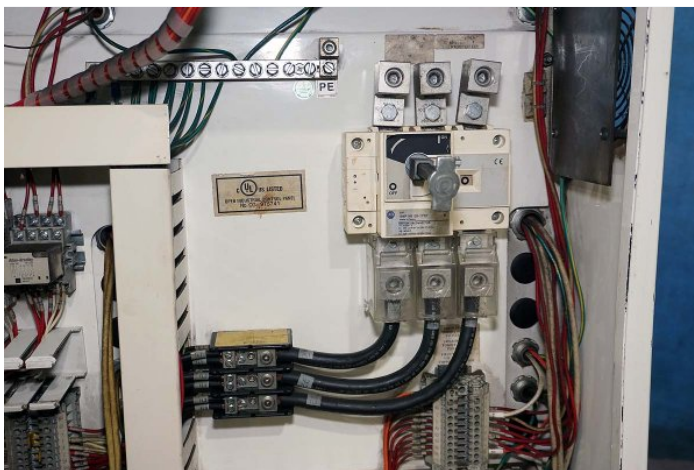
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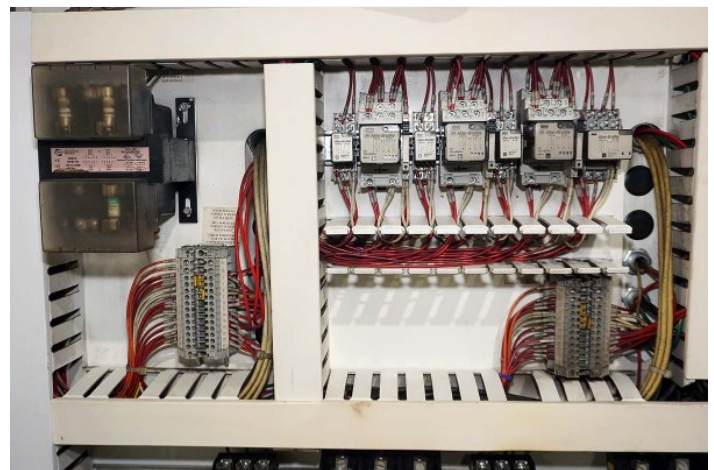
[Photo 13 of DCM-5868 - view online](#)



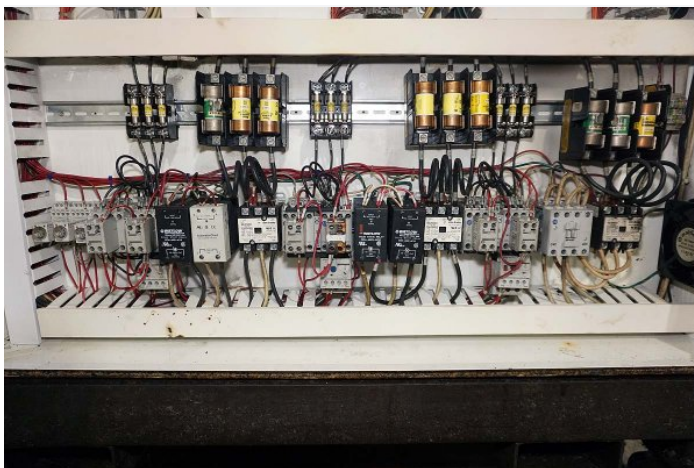
[Photo 14 of DCM-5868 - view online](#)



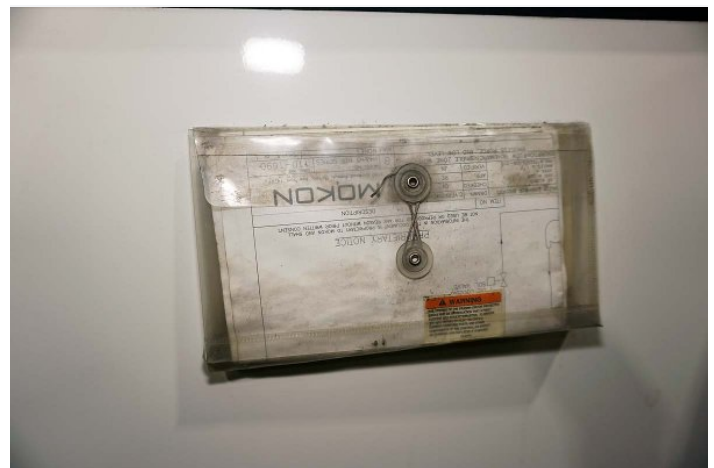
[Photo 15 of DCM-5868 - view online](#)



[Photo 16 of DCM-5868 - view online](#)



[Photo 17 of DCM-5868 - view online](#)



[Photo 18 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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[Photo 19 of DCM-5868 - view online](#)



[Photo 20 of DCM-5868 - view online](#)



[Photo 21 of DCM-5868 - view online](#)



[Photo 22 of DCM-5868 - view online](#)



[Photo 23 of DCM-5868 - view online](#)



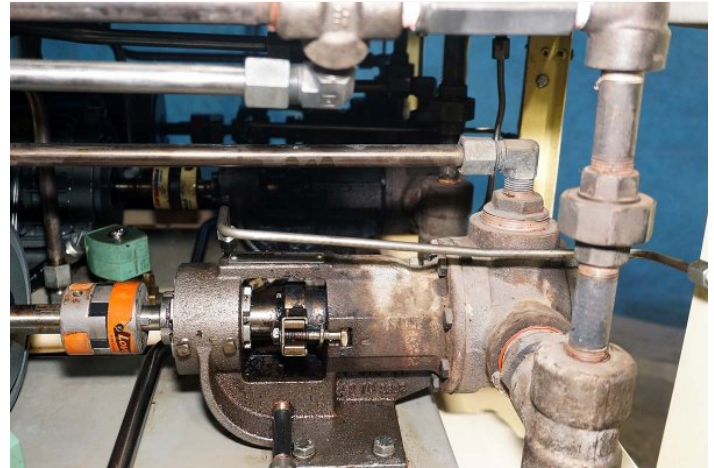
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Photos - DCM-5868 (continued)

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[Photo 25 of DCM-5868 - view online](#)



[Photo 26 of DCM-5868 - view online](#)



[Photo 27 of DCM-5868 - view online](#)



[Photo 28 of DCM-5868 - view online](#)



[Photo 29 of DCM-5868 - view online](#)



[Photo 30 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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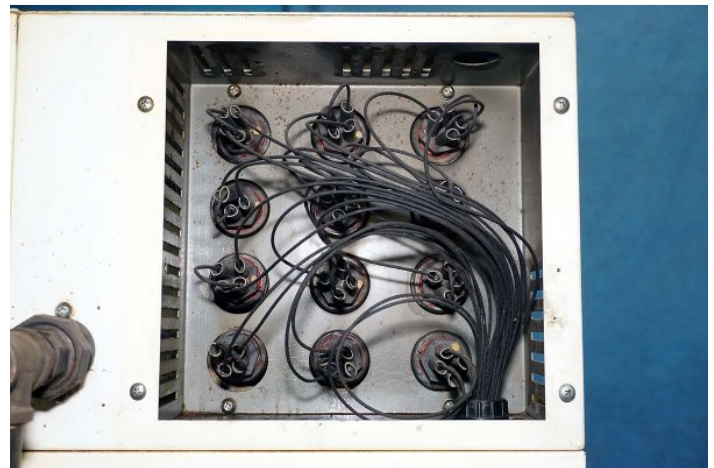
[Photo 31 of DCM-5868 - view online](#)



[Photo 32 of DCM-5868 - view online](#)



[Photo 33 of DCM-5868 - view online](#)



[Photo 34 of DCM-5868 - view online](#)



[Photo 35 of DCM-5868 - view online](#)



[Photo 36 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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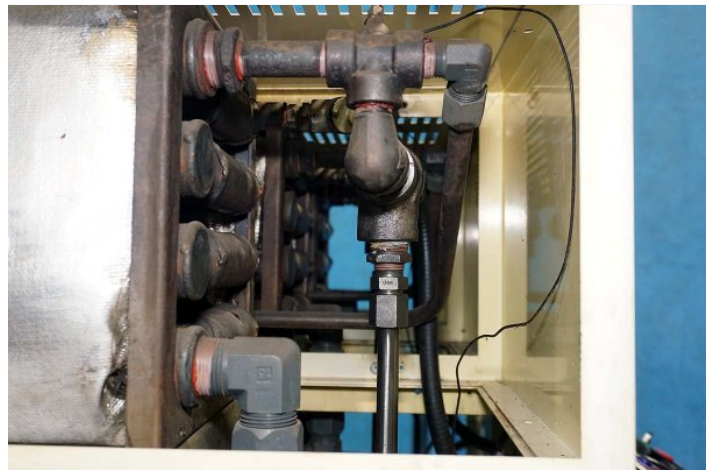
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[Photo 38 of DCM-5868 - view online](#)



[Photo 39 of DCM-5868 - view online](#)



[Photo 40 of DCM-5868 - view online](#)



[Photo 41 of DCM-5868 - view online](#)



[Photo 42 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

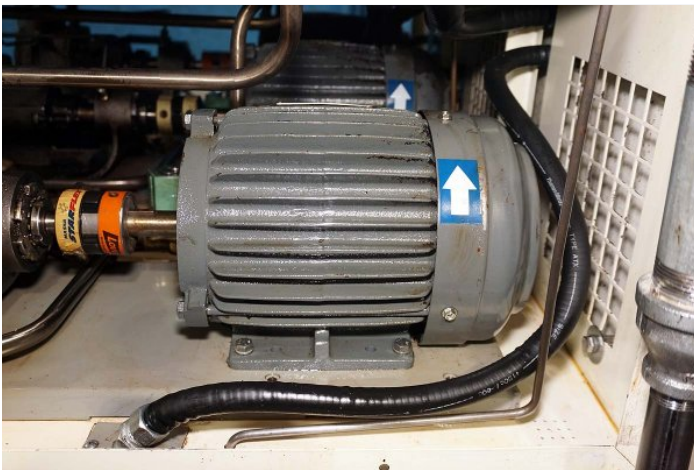
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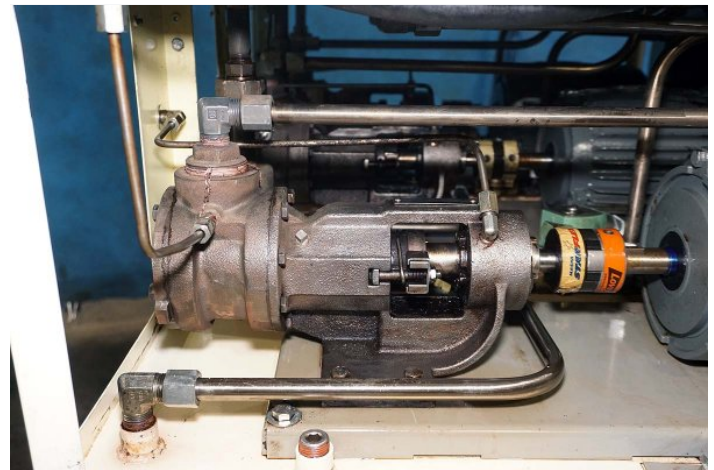
[Photo 43 of DCM-5868 - view online](#)



[Photo 44 of DCM-5868 - view online](#)



[Photo 45 of DCM-5868 - view online](#)



[Photo 46 of DCM-5868 - view online](#)

**Next photographs
will show the process
reaching temperature**



[Photo 47 of DCM-5868 - view online](#)

**Powering-up
Zone 1**



[Photo 48 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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[Photo 49 of DCM-5868 - view online](#)



[Photo 50 of DCM-5868 - view online](#)



[Photo 51 of DCM-5868 - view online](#)



[Photo 52 of DCM-5868 - view online](#)

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.



[Photo 54 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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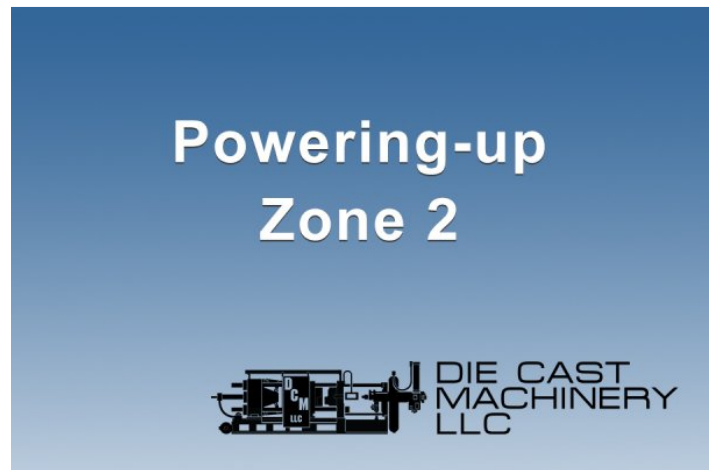
[Photo 55 of DCM-5868 - view online](#)



[Photo 56 of DCM-5868 - view online](#)



[Photo 57 of DCM-5868 - view online](#)



[Photo 58 of DCM-5868 - view online](#)



[Photo 59 of DCM-5868 - view online](#)



[Photo 60 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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[Photo 61 of DCM-5868 - view online](#)



[Photo 62 of DCM-5868 - view online](#)



[Photo 63 of DCM-5868 - view online](#)



[Photo 64 of DCM-5868 - view online](#)



[Photo 65 of DCM-5868 - view online](#)



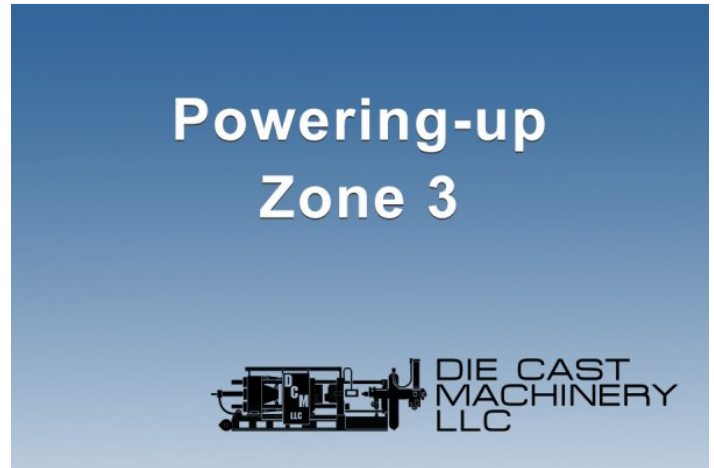
[Photo 66 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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[Photo 67 of DCM-5868 - view online](#)



[Photo 68 of DCM-5868 - view online](#)



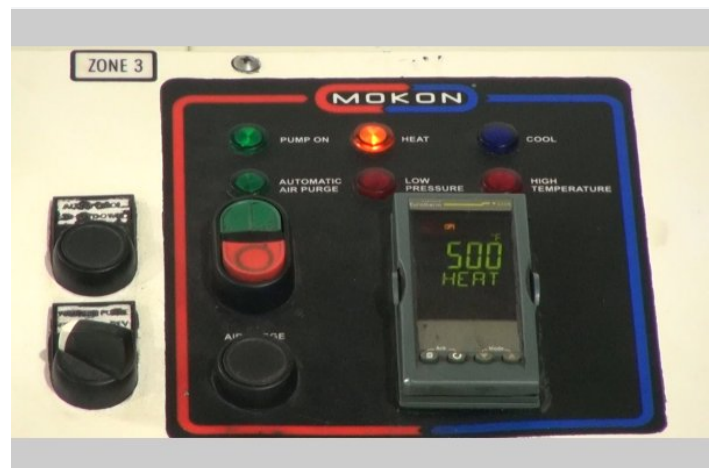
[Photo 69 of DCM-5868 - view online](#)



[Photo 70 of DCM-5868 - view online](#)



[Photo 71 of DCM-5868 - view online](#)



[Photo 72 of DCM-5868 - view online](#)

Photos - DCM-5868 (continued)

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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.



[Photo 73 of DCM-5868 - view online](#)



[Photo 74 of DCM-5868 - view online](#)



[Photo 75 of DCM-5868 - view online](#)



[Photo 76 of DCM-5868 - view online](#)



[Photo 77 of DCM-5868 - view online](#)

Description:

Used, Mokon Model H44324XAO1 72 kW (24 kw per zone) Three Zone Portable Hot Oil Process Heater Temperature Control Unit with Cooling Water Circuit For_Sale, Features Include: Mokon HTF 500 Series Mokon Dependability, Water Cooling Circuit for Process Cooling, Built-in pump pressure relief valve, Unit on casters for easy movement, Eurotherm 3208 Solid State Digital Temperature Controller with PID Capability, Eurotherm 3208 Solid State Digital Temperature Controller with PID Capability controls, second Hand, DCM-5868

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