

Die Cast Machinery, LLC Inventory number: DCM-4143

Used Modern Equipment Model: AL-3000 Jet Melter 3000 Pounds/Hour Stack (tower/shaft) Type Stationary Aluminum Melting and Holding Furnace

Status:	Sold
Manufacturer:	Modern Equipment
Model:	AL-3000 Jet Melter
Size:	3000 Pounds/Hour
Inventory Number:	DCM-4143

Modern Equipment - AL-3000 Jet Melter 3000 Pounds/Hour Stack (tower/shaft) Type Stationary Aluminum Melting and Holding Furnace, Allen Bradley SLC 5/04 Solid State Programmable Controls

[View this machine online: DCM-4143](#)



Specifications

	U.S. Standard	Metric
Melting Capacity (Aluminum):	3,000 pounds per hour	1,360 KG per hour
Bath Capacity:	8,100 pounds	3,681 KG
Maximum Bath Temperature:	1400 F	760 C
Burner System:	2 Melting - 1 Holding	2 Melting - 1 Holding
Type of Burner:	Medium Speed Gas Burner	Medium Speed Gas Burner
Fuel:	Natural Gas	Natural Gas
Total Burner Rating Melting Burners/Holding Burner:	2,520,000/1,080,000 BTU	2,520,000/1,080,000 BTU
Ingot/Scrap Charging Unit:	Yes	yes
Ingot Carts	Yes	yes
Furnace Design:	Aluminum Stack Melting Furnace	Aluminum Stack Melting Furnace
Power Metal Tap & Flow Rate:	Yes/450 pounds per minute	Yes/204 KG per minute

Features & Accessories:

- Equipped with Modern Equipment Company Ingot and Scrap Charging Elevator
- Includes Ingot and scrap carts
- High Efficiency Shaft Melting Furnace Design
- High Melt Rate to Bath Size Ratio
- Waste Gas Hood with Waste Gas Baffle
- Very Low Dross Loss Rate

Optional Equipment Available with Machine at Additional Cost: (click on item to view)

[Sold – Modern Equipment AL-1500 Jet Melter 1,500 pound per hour melting furnace](#)

DCM-4144

Terms of Sale:

Price: [sold](#)

Shipping Terms: Ex-warehouse

Questions? Call (847) 360-9170 and mention DCM-4143.

Photos - DCM-4143

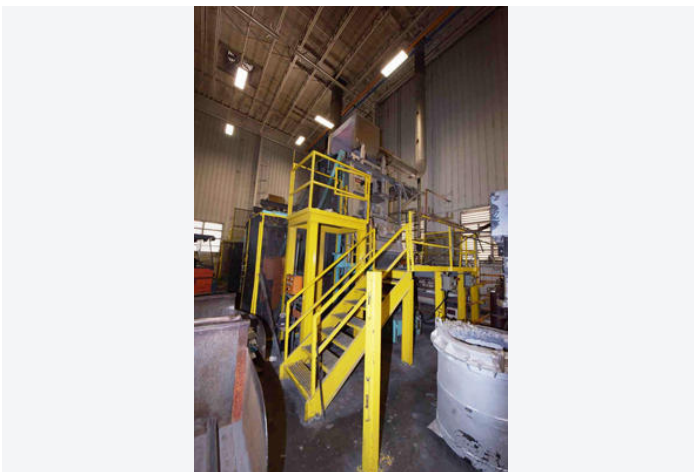
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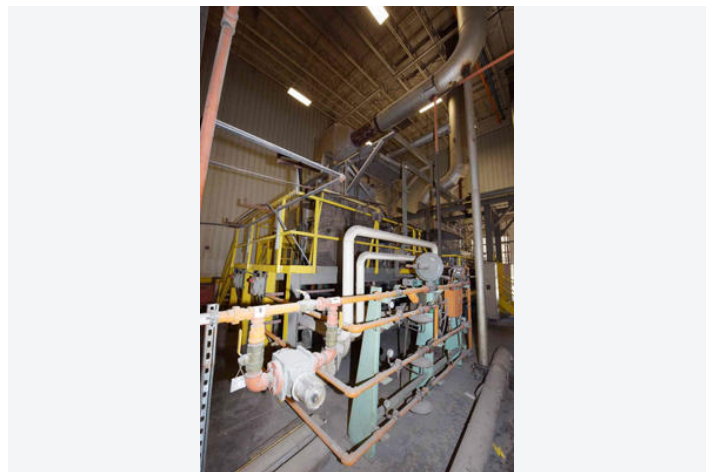
[Photo 1 of DCM-4143 - view online](#)



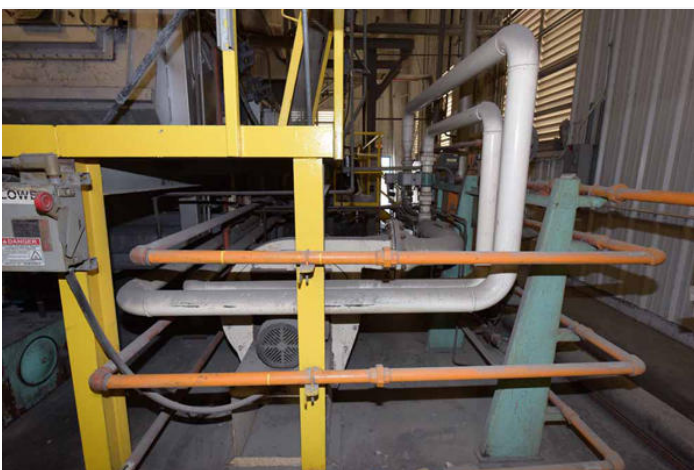
[Photo 2 of DCM-4143 - view online](#)



[Photo 3 of DCM-4143 - view online](#)



[Photo 4 of DCM-4143 - view online](#)



[Photo 5 of DCM-4143 - view online](#)



[Photo 6 of DCM-4143 - view online](#)

Photos - DCM-4143 (continued)

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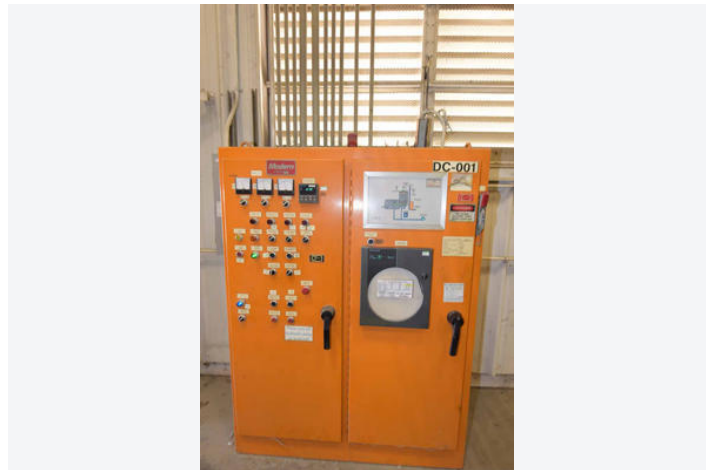
[Photo 7 of DCM-4143 - view online](#)



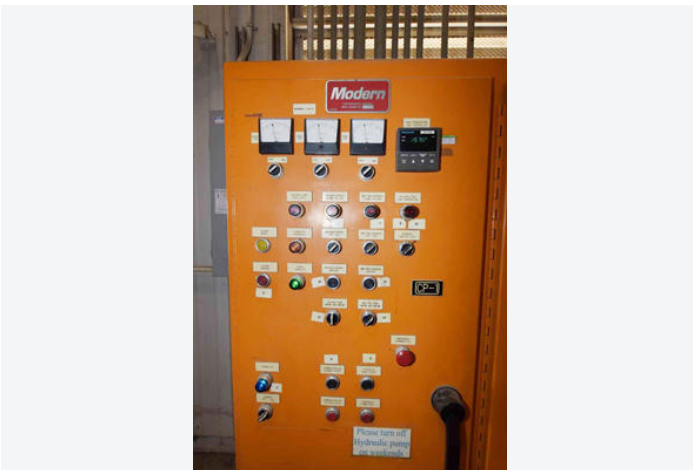
[Photo 8 of DCM-4143 - view online](#)



[Photo 9 of DCM-4143 - view online](#)



[Photo 10 of DCM-4143 - view online](#)



[Photo 11 of DCM-4143 - view online](#)



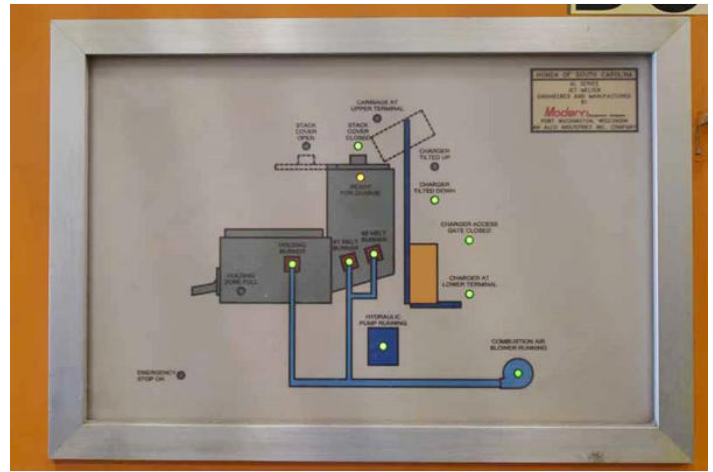
[Photo 12 of DCM-4143 - view online](#)

Photos - DCM-4143 (continued)

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[Photo 13 of DCM-4143 - view online](#)



[Photo 14 of DCM-4143 - view online](#)



[Photo 15 of DCM-4143 - view online](#)



[Photo 16 of DCM-4143 - view online](#)



[Photo 17 of DCM-4143 - view online](#)



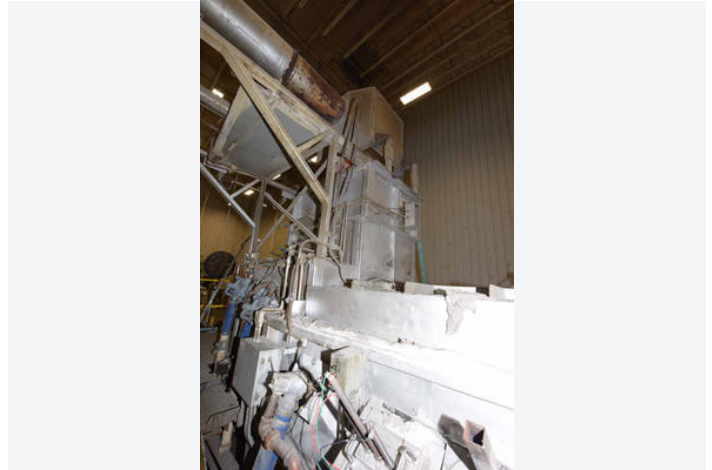
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Photos - DCM-4143 (continued)

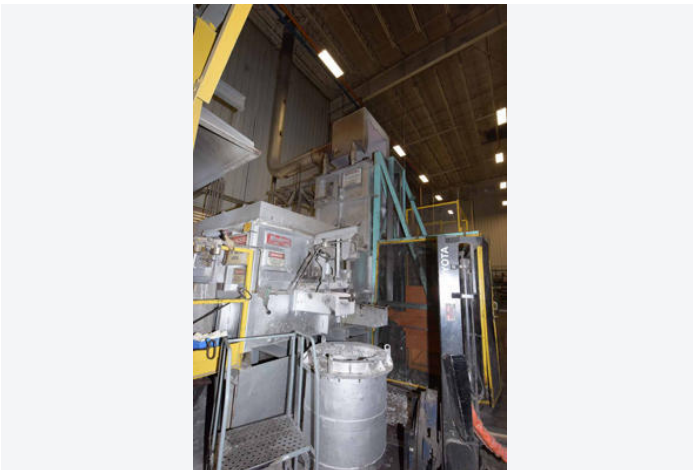
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[Photo 19 of DCM-4143 - view online](#)



[Photo 20 of DCM-4143 - view online](#)



[Photo 21 of DCM-4143 - view online](#)



[Photo 22 of DCM-4143 - view online](#)



[Photo 23 of DCM-4143 - view online](#)



[Photo 24 of DCM-4143 - view online](#)

Description:

Used, Modern Equipment Model AL-3000 Jet Melter 3000 Pounds/Hour Stack (tower/shaft) Type Stationary Aluminum Melting and Holding Furnace For_Sale, Features Include: Equipped with Modern Equipment Company Ingot and Scrap Charging Elevator, Includes Ingot and scrap carts, High Efficiency Shaft Melting Furnace Design, High Melt Rate to Bath Size Ratio, Waste Gas Hood with Waste Gas Baffle, Very Low Dross Loss Rate, Allen Bradley SLC 5/04 Solid State Programmable controls, second Hand, DCM-4143

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