

Die Cast Machinery, LLC Inventory number: DCM-6334

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

Used Buhler Model: 105 DL 1150 Tons Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Status:	Available
Manufacturer:	Buhler
Model:	105 DL
Size:	1150 Tons
Inventory Number:	DCM-6334

Buhler - 105 DL 1150 Tons Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine, Buhler DataNet Controls

[View this machine online: DCM-6334](#)



Specifications

	U.S. Standard	Metric
Injection Force, Dynamic - Intensified:	44.73 - 123.19 tons	40.58 - 111.76 tons
Injection Positions:	Center to -13.77 inches	Center to -350 mm
Plunger Diameter (min - max)	3.25 - 5.00 inches	80.00 - 130.00 mm
Plunger Stroke	35.4 inches	900 mm
Projected area (min - Maximum)	75 to 197 Square Inches	48,387 to 127,096.53 Square mm
Ejector Force/Stroke:	44.96 tons - 8.66 inches	40.78 tons - 220 mm
Tie Bar Diameter:	7.87 inches	200 mm
Maximum Locking Force	1,187 Ton	1076.83 tons
Platen Size	65.7 x 65.7 inches	1,668 x 1,688 mm
Tie Bar Clearance	44 x 44 inches	1118 x 1118 mm
Die Height (minimum - maximum)	24.0 - 46.1 inches	610 - 1170 mm
Die Opening Stroke	29.1 inches	740 mm

Features & Accessories:

- Price includes contents of cell, automation – ABB robot ladle, ABB robot extractor, Die Spray , trim press, quench tank, conveyors
- Buhler DataNet Control System
- Twin Cylinder Hydraulic Bumper Plate Ejection
- Two (2) Auxiliary Hydraulic Core Circuits
- Power Operator and Helper Side Safety Doors
- Hydraulic Motorized Die Height Adjustment System
- Top Operator Side Fully Automatic Tie Bar Pulling System

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

Buhler Model: Carat 350L compact 3569 Metric Tons (3,934US Tons, 35,000 kn) Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine	DCM-6337
Buhler Model: 105 DL 1150 Tons Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine	DCM-6335
Buhler Model: SC 10 120 1200 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine	DCM-3958

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-6334.

Photos - DCM-6334

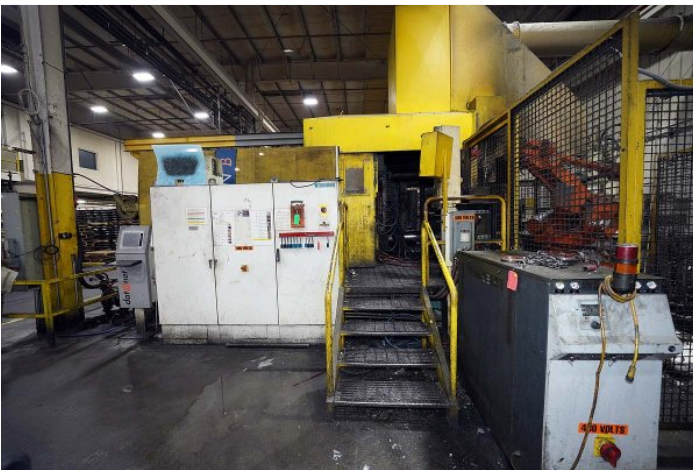
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[Photo 1 of DCM-6334 - view online](#)



[Photo 2 of DCM-6334 - view online](#)



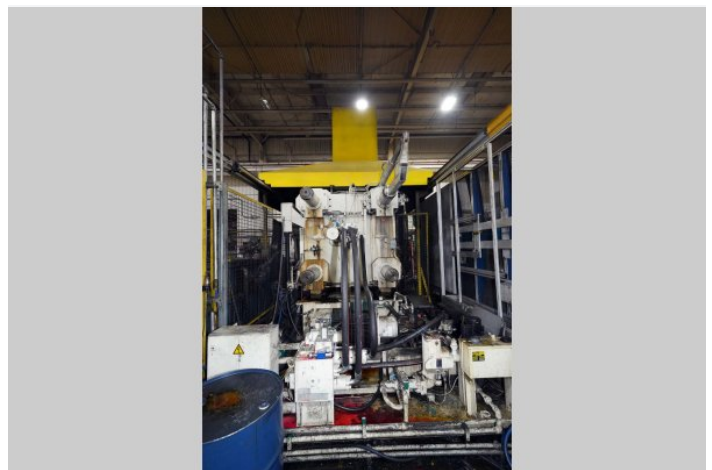
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[Photo 4 of DCM-6334 - view online](#)



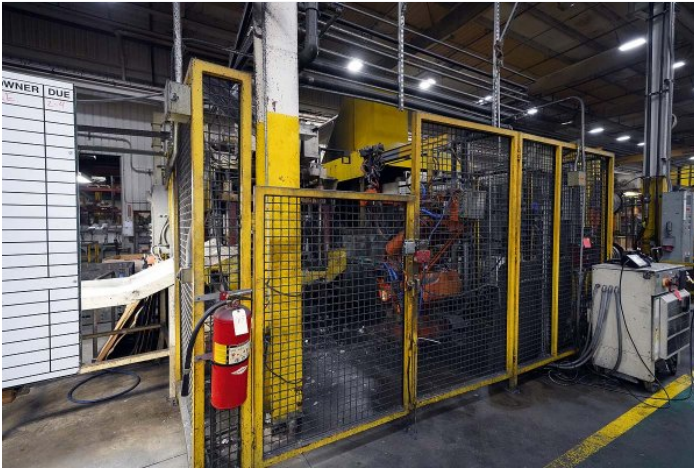
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[Photo 6 of DCM-6334 - view online](#)

Photos - DCM-6334 (continued)

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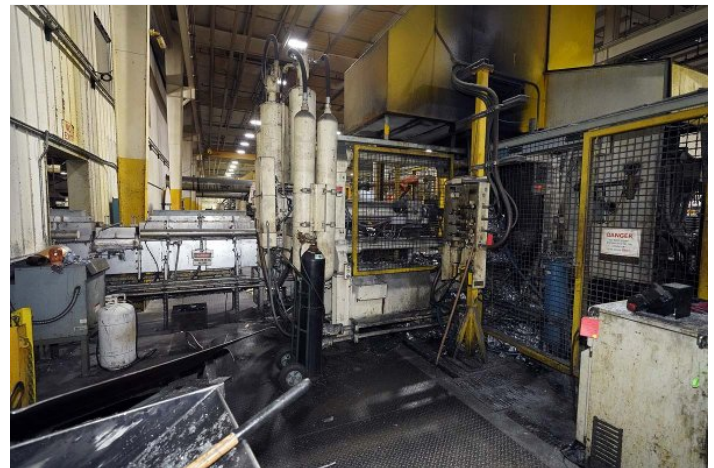
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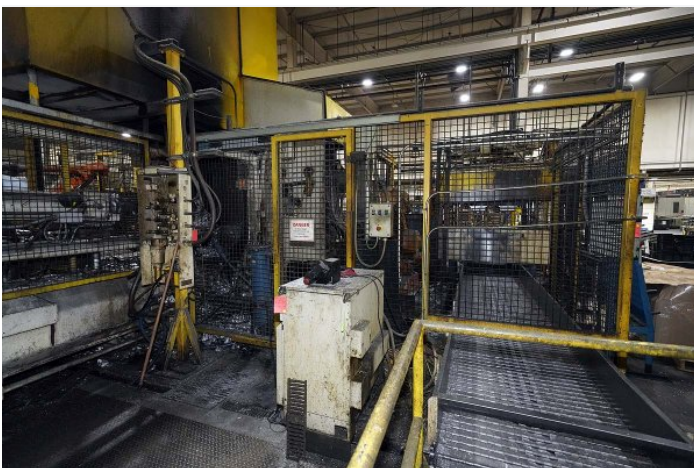
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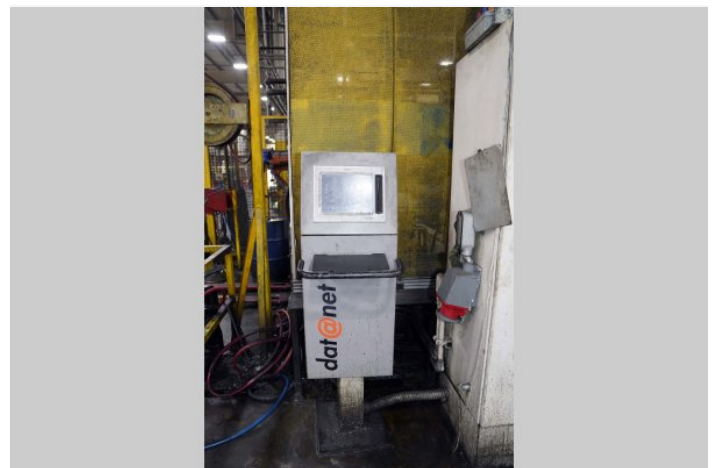
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[Photo 10 of DCM-6334 - view online](#)



[Photo 11 of DCM-6334 - view online](#)



[Photo 12 of DCM-6334 - view online](#)

Photos - DCM-6334 (continued)

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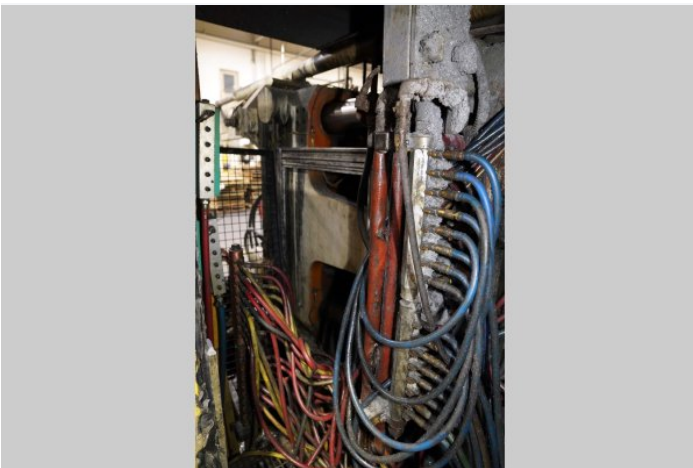
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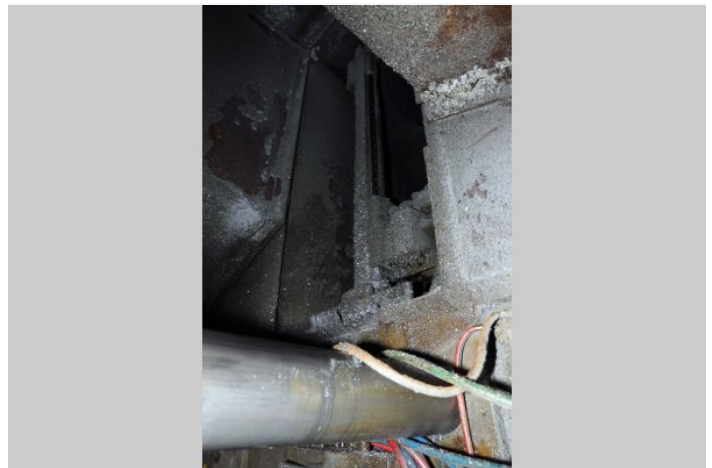
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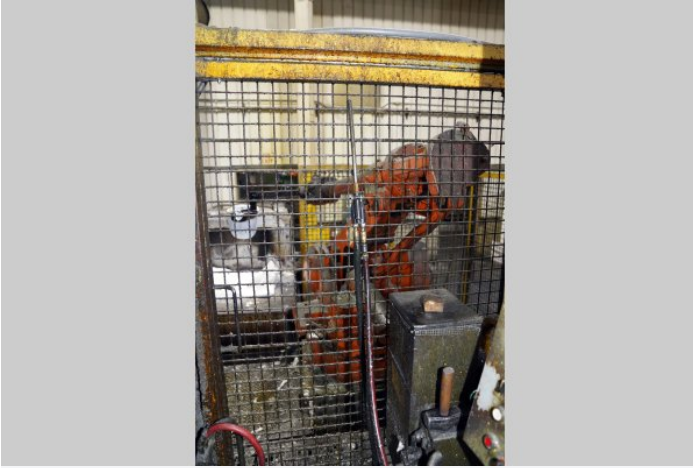
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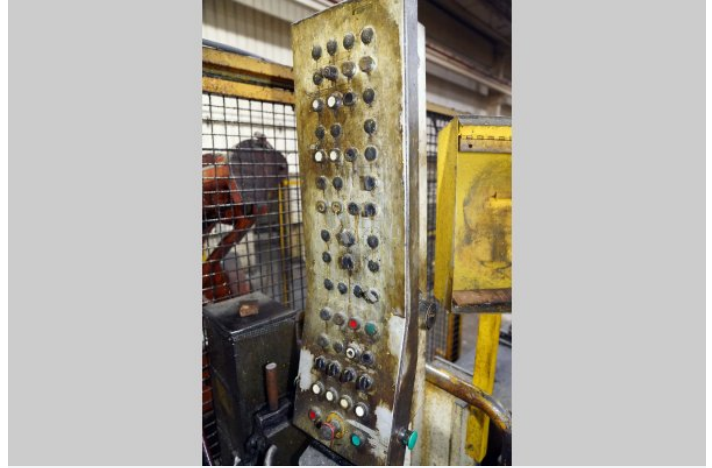
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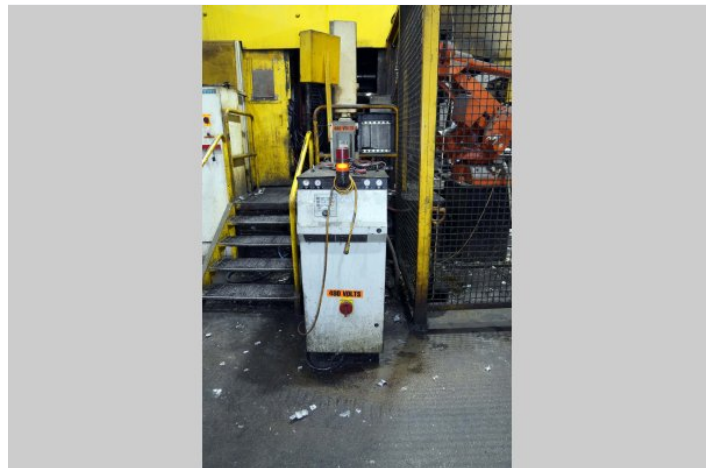
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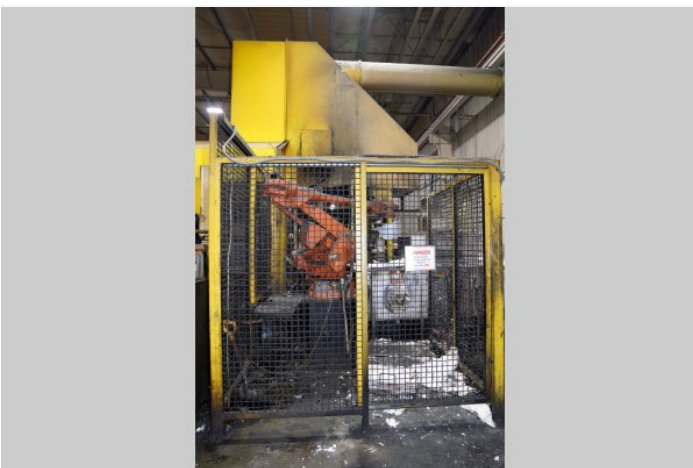
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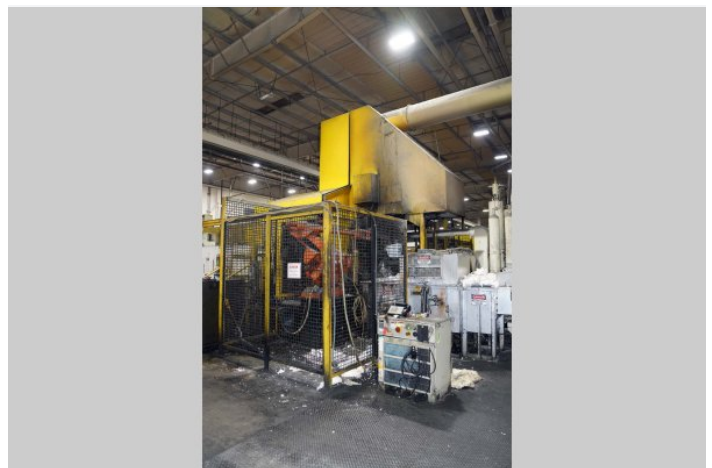
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[Photo 23 of DCM-6334 - view online](#)



[Photo 24 of DCM-6334 - view online](#)

Photos - DCM-6334 (continued)

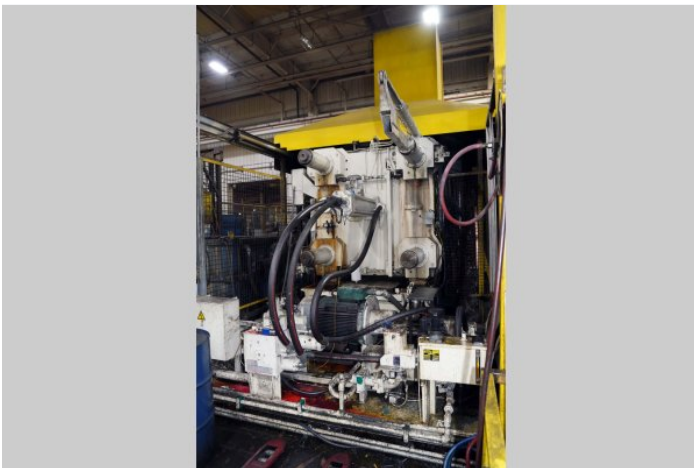
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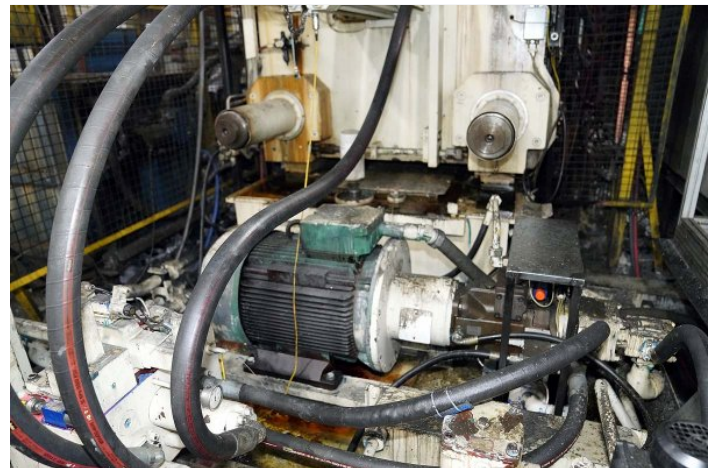
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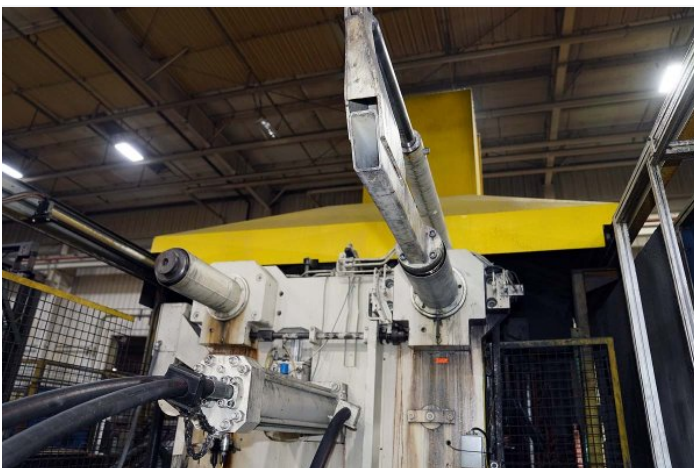
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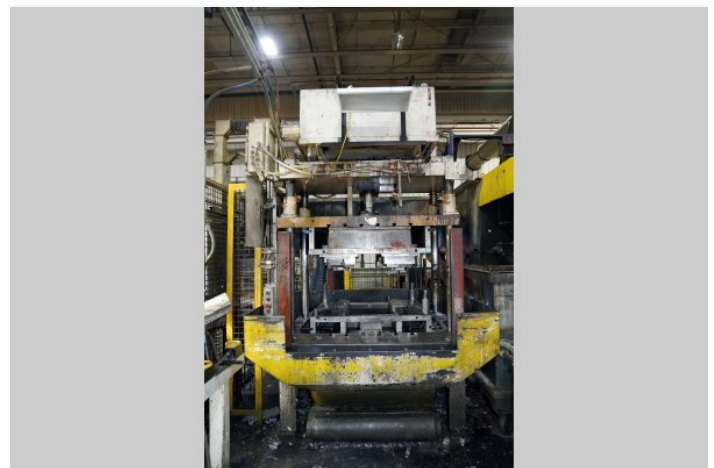
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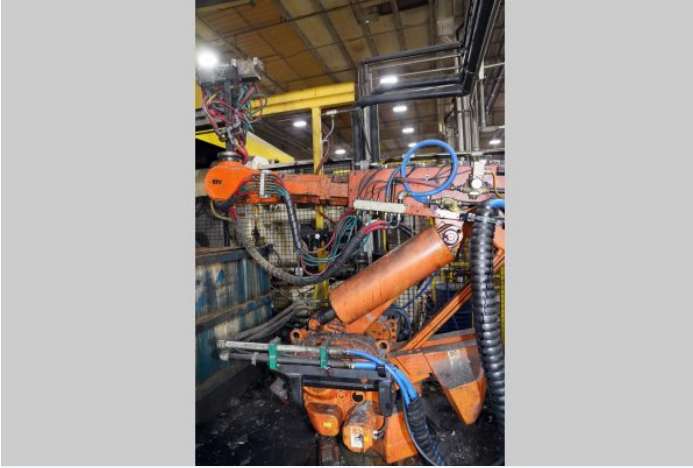
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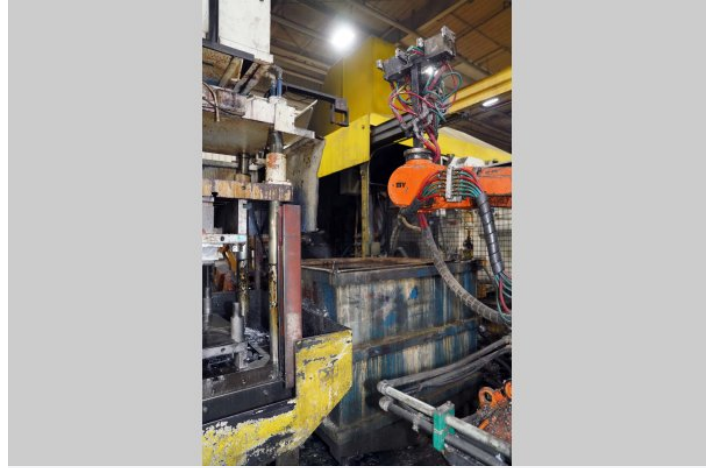
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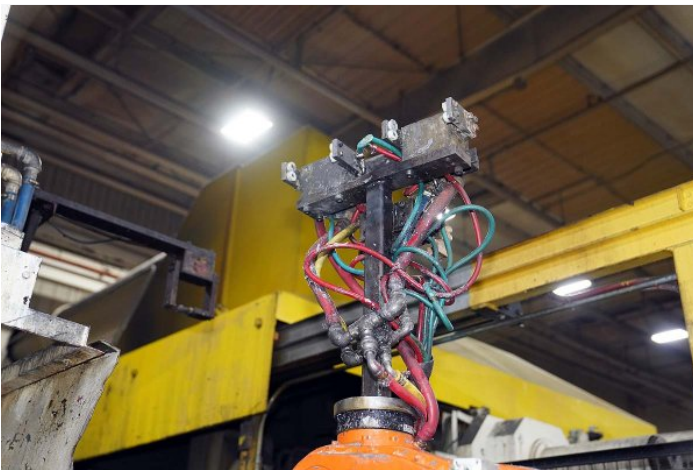
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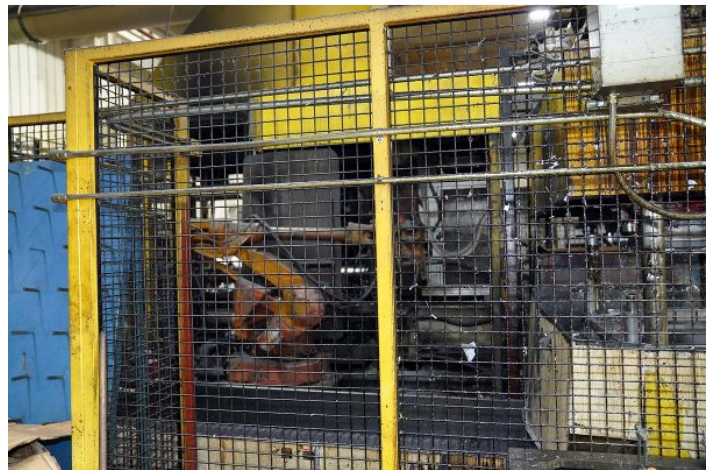
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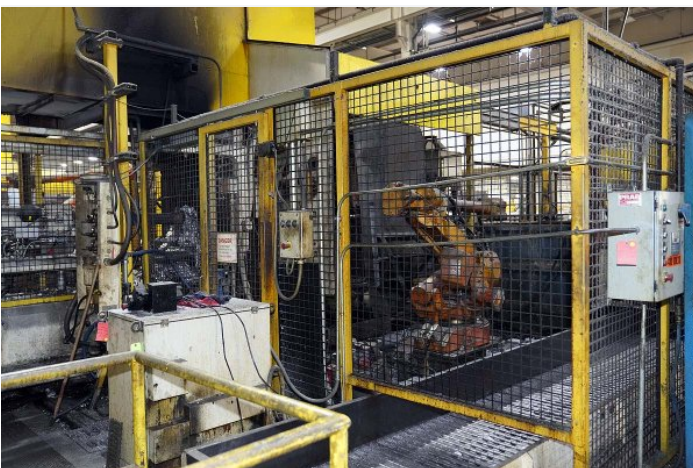
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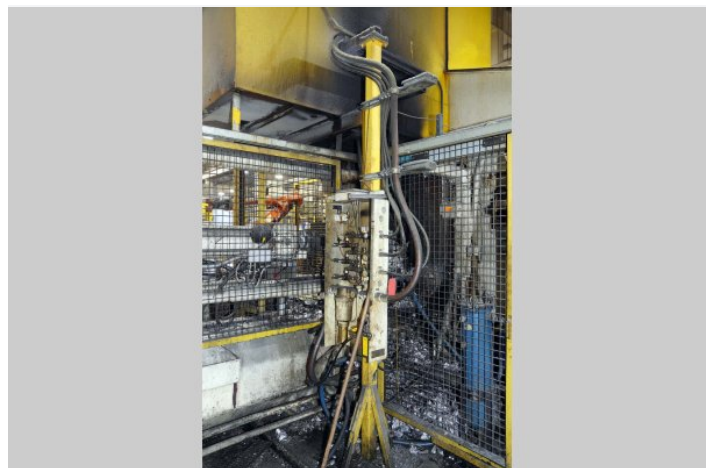
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[Photo 34 of DCM-6334 - view online](#)



[Photo 35 of DCM-6334 - view online](#)



[Photo 36 of DCM-6334 - view online](#)

Photos - DCM-6334 (continued)

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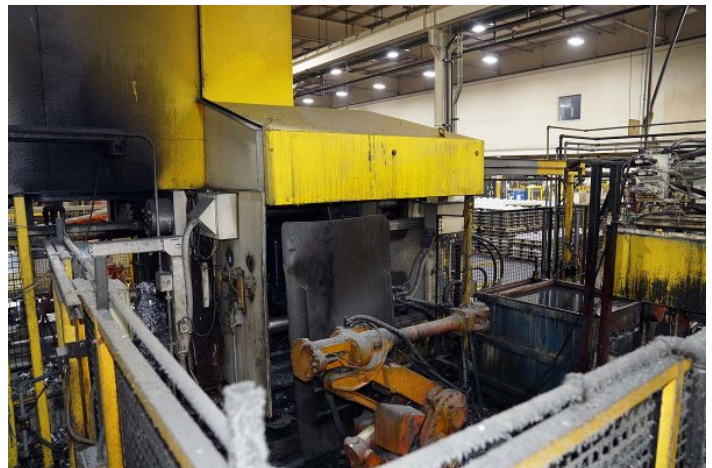
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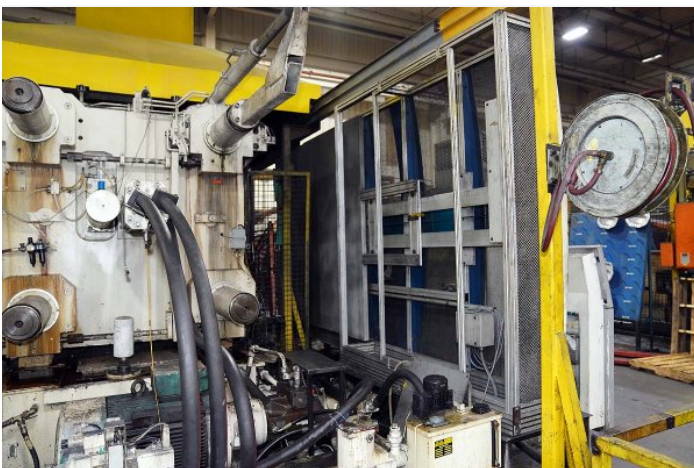
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[Photo 40 of DCM-6334 - view online](#)



[Photo 41 of DCM-6334 - view online](#)



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[Photo 44 of DCM-6334 - view online](#)



[Photo 45 of DCM-6334 - view online](#)



[Photo 46 of DCM-6334 - view online](#)



[Photo 47 of DCM-6334 - view online](#)

Description:

Used, Buhler Model 105 DL 1150 Tons Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For_Sale, Features Include: Buhler DataNet Control System, Twin Cylinder Hydraulic Bumper Plate Ejection, Two (2) Auxiliary Hydraulic Core Circuits, Power Operator and Helper Side Safety Doors, Hydraulic Motorized Die Height Adjustment System, Top Operator Side Fully Automatic Tie Bar Pulling System, Buhler DataNet controls, second Hand, DCM-6334

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.