DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

Die Cast Machinery, LLC Inventory number: DCM-5931

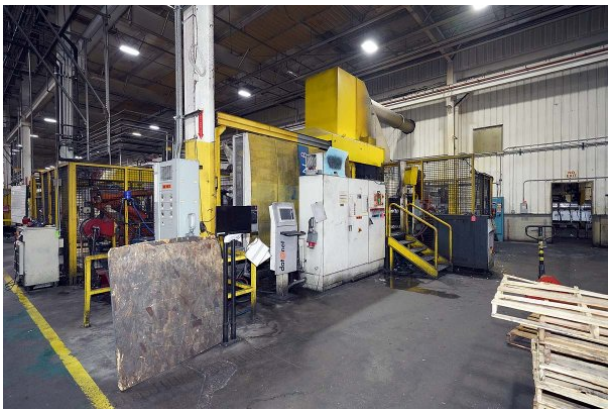
We offer for sale, subject to availability, prior sale and the terms listed below:

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
ID Number:	DCM-5931

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

View this machine online: DCM-5931



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)*

Sold – Trim Press	DCM-5921
ABB Ladle Robot	DCM-5949
ABB Extractor (TP to Gaylord) Robot	DCM-5951
ABB Extractor (DCM to TP) Robot	DCM-5952
Quench Tank	DCM-5998

Terms of Sale:

Price: **request quotation**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5931.

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Photos - DCM-5931

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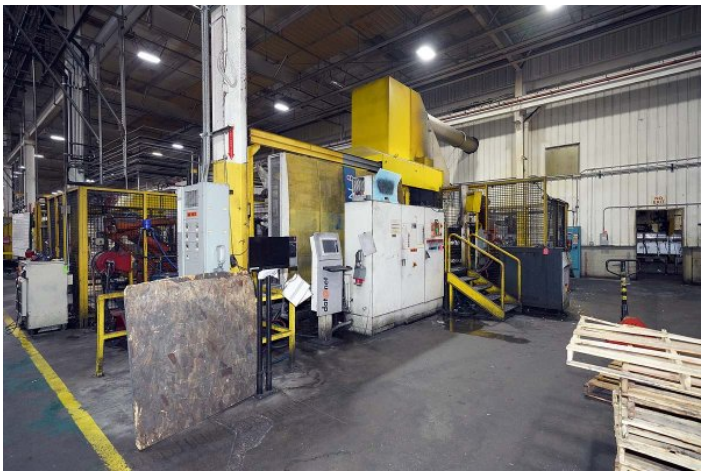


Photo 1 of DCM-5931 - view online

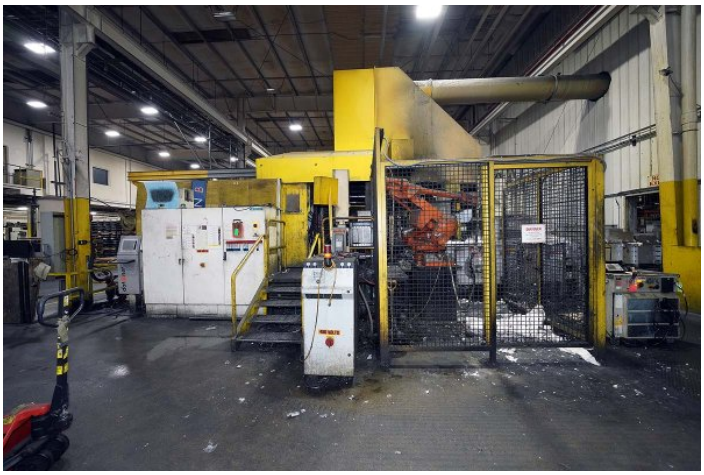


Photo 2 of DCM-5931 - view online



Photo 3 of DCM-5931 - view online



Photo 4 of DCM-5931 - view online

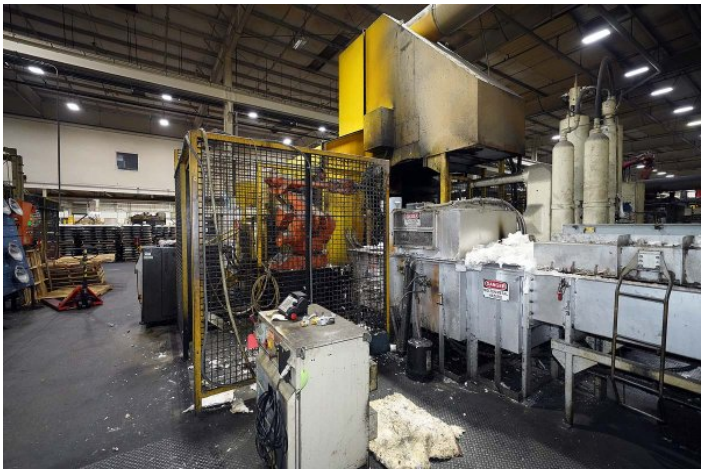


Photo 5 of DCM-5931 - view online



Photo 6 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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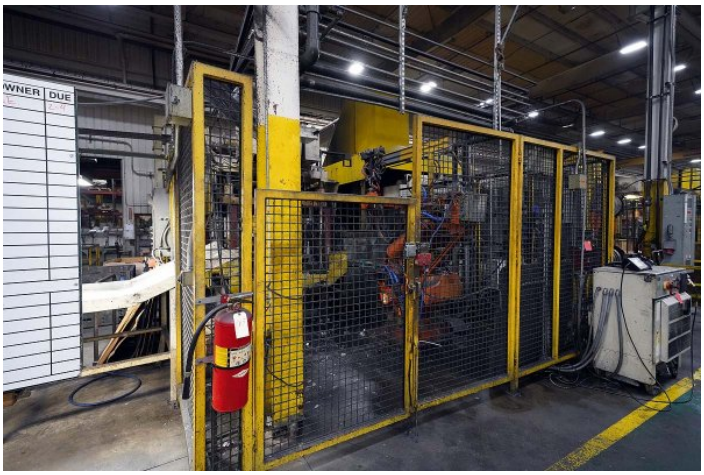


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Photo 8 of DCM-5931 - view online



Photo 9 of DCM-5931 - view online



Photo 10 of DCM-5931 - view online

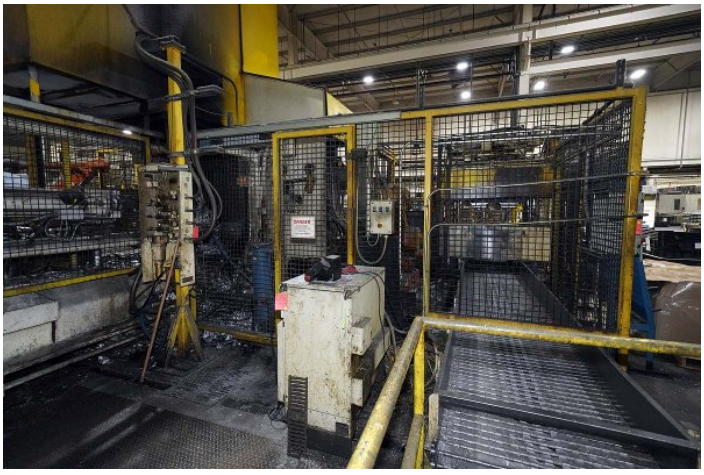


Photo 11 of DCM-5931 - view online



Photo 12 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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Photo 13 of DCM-5931 - view online

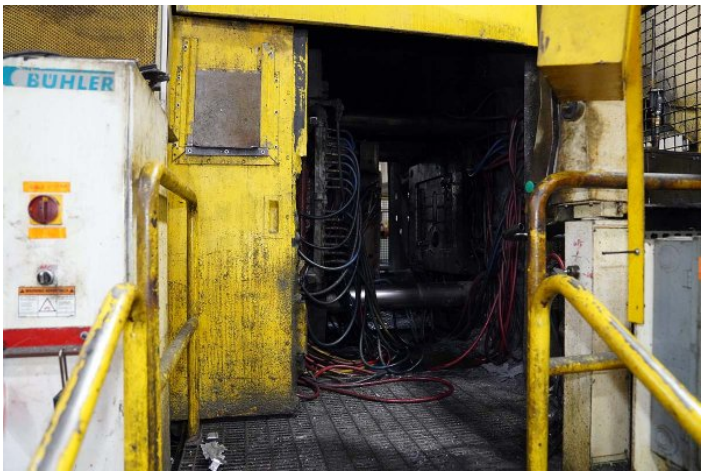


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Photo 15 of DCM-5931 - view online



Photo 16 of DCM-5931 - view online

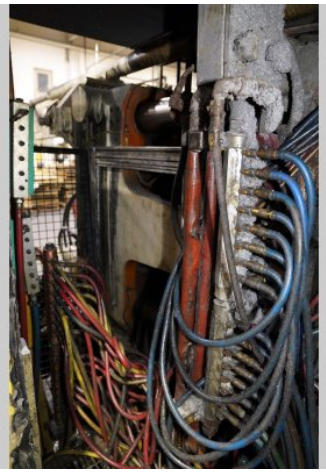


Photo 17 of DCM-5931 - view online

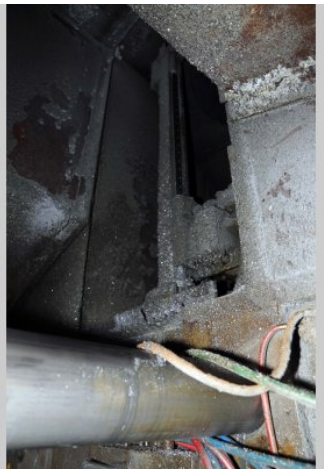


Photo 18 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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Photo 19 of DCM-5931 - view online



Photo 20 of DCM-5931 - view online



Photo 21 of DCM-5931 - view online



Photo 22 of DCM-5931 - view online



Photo 23 of DCM-5931 - view online

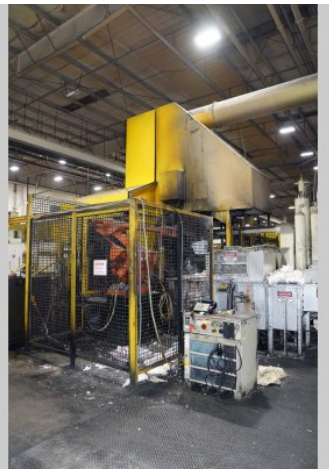


Photo 24 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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Photo 25 of DCM-5931 - view online



Photo 26 of DCM-5931 - view online



Photo 27 of DCM-5931 - view online



Photo 28 of DCM-5931 - view online



Photo 29 of DCM-5931 - view online



Photo 30 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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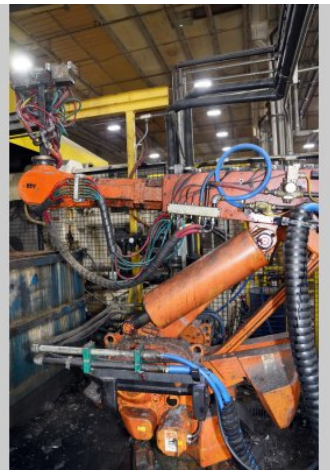


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Photo 32 of DCM-5931 - view online



Photo 33 of DCM-5931 - view online

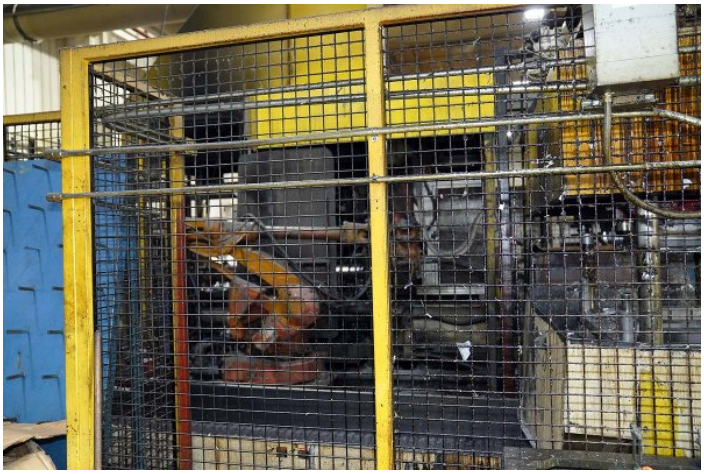


Photo 34 of DCM-5931 - view online



Photo 35 of DCM-5931 - view online



Photo 36 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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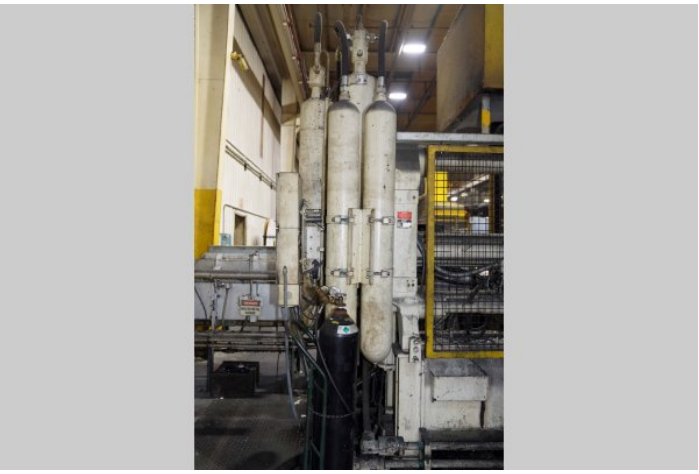


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Photo 38 of DCM-5931 - view online



Photo 39 of DCM-5931 - view online



Photo 40 of DCM-5931 - view online

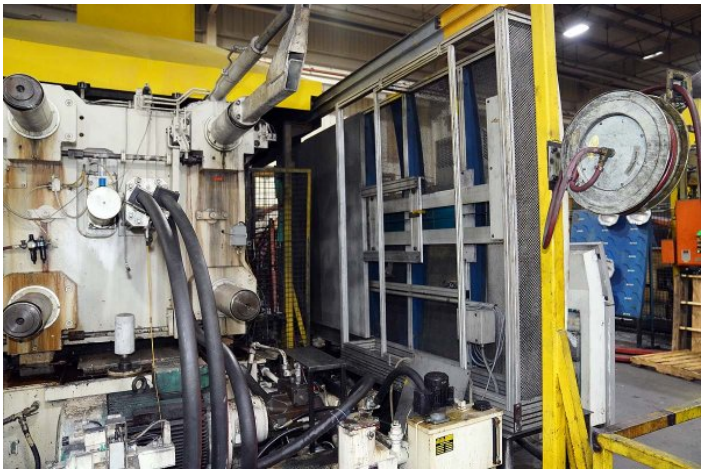


Photo 41 of DCM-5931 - view online



Photo 42 of DCM-5931 - view online

Photos - DCM-5931 (continued)

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Photo 45 of DCM-5931 - view online



Photo 46 of DCM-5931 - view online



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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-5931

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.