DIE CAST MACHINERY LLC

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

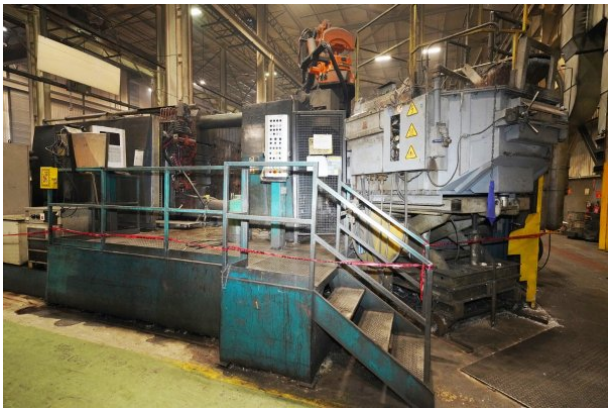
Die Cast Machinery, LLC Inventory number: DCM-5453

Used Buhler Model: Evolution Ev B 220 DL 2243 Metric Ton (22000 kN) 2472 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Buhler
Model:	Evolution Ev B 220 DL
Size:	2243 Metric Ton (22000 kN) 2472 U.S. Ton
ID Number:	DCM-5453

Buhler - Evolution Ev B 220 DL 2243 Metric Ton (22000 kN) 2472 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Buhler Data@Net Controls

View this machine online: DCM-5453



Specifications

	U.S. Standard	Metric
Clamping Force:	2486 tons	22,000 kN (2243 Metric Ton)
Die Thickness (Minimum - Maximum):	38.0 to 76.0 inches	965 to 1930 mm
Platen Dimensions (horizontal x vertical):	94.1 x 94.1 inches	2390x 2390 mm
Clearance between tie bars:	63.0 x 63.0 inches	1600 mm
Moving Platen Stroke (maximum):	44.1 inches	1120 mm
Injection Plunger Stroke (maximum):	45.3 inches	1150 mm
Injection Positions:	0 to -16.53 inches	0 to -420 mm
Injection Force / Intensified:	63.6 / 171.6 tons	565 / 1526 kN
Maximum Ejector Force / Stroke:	56.5 tons / 9.44 inches	500 kN / 240 mm
Machine Controls:	Buhler Data@Net (Datanet)	Buhler Data@Net (DataNet)
Main Motor:	120 & 60 HP	90 & 45 kW
Machine Weight	282,000 pounds	128,500 kg

Features & Accessories:

- Complete Buhler Die Casting Cell with Data@Net Controls, Striko Dosing Furnace, ABB Six Axis Robot Die Spray System, ABB Robot Extractor, Automated Trim Press, etc.
- Fully Automatic Dual Automatic Tie Bar Pulling - Top Two Tie Bars
- Six Auxiliary Hydraulic Core Circuits - Four on Moving Platen - Two on Fixed Platen
- Striko Westoffen W1700S ProDos Electric Heated Aluminum Dosing Furnace
- ABB IRB 6650/3.2-125 Six Axis Foundry Grade Industrial Robot Parts Extractor - Extracts Castings from Die Cast Machine, Water Quenches, Loads & Unloads Automated Trim Press
- Cell includes Quench Tank Cooling System with Heat Exchanger, 50 Ton Vertical Trim Press, Dual Zone Hot Oil Temperature Control Unit, Protective Fencing, etc.

Terms of Sale:

Price: sold

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Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5453.

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Photos - DCM-5453

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Photo 1 of DCM-5453 - view online



Photo 2 of DCM-5453 - view online



Photo 3 of DCM-5453 - view online

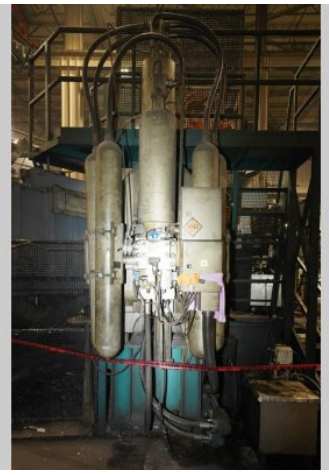

Photo 4 of DCM-5453 - view online



Photo 5 of DCM-5453 - view online



Photo 6 of DCM-5453 - view online

Photos - DCM-5453 (continued)

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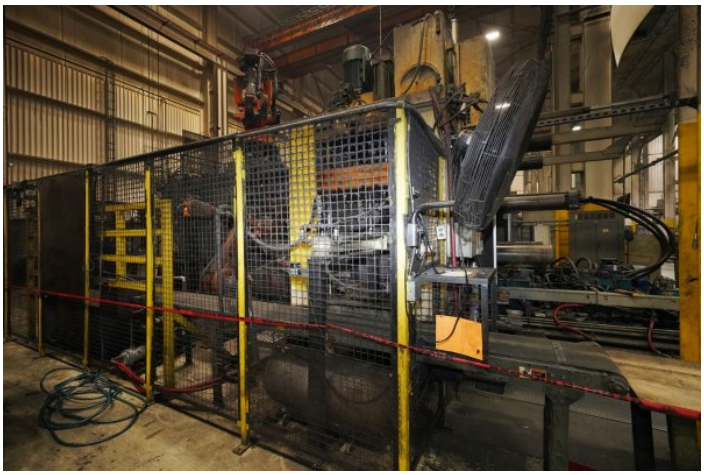

Photo 7 of DCM-5453 - view online



Photo 8 of DCM-5453 - view online



Photo 9 of DCM-5453 - view online



Photo 10 of DCM-5453 - view online



Photo 11 of DCM-5453 - view online



Photo 12 of DCM-5453 - view online

Photos - DCM-5453 (continued)

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Photo 14 of DCM-5453 - view online



Photo 15 of DCM-5453 - view online



Photo 16 of DCM-5453 - view online

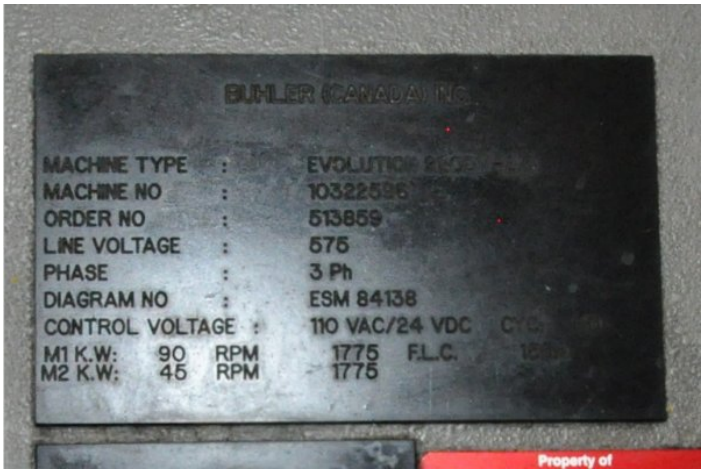

Photo 17 of DCM-5453 - view online



Photo 18 of DCM-5453 - view online

Photos - DCM-5453 (continued)

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Photo 20 of DCM-5453 - view online



Photo 21 of DCM-5453 - view online



Photo 22 of DCM-5453 - view online



Photo 23 of DCM-5453 - view online



Photo 24 of DCM-5453 - view online

Photos - DCM-5453 (continued)

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Photo 25 of DCM-5453 - view online



Photo 26 of DCM-5453 - view online



Photo 27 of DCM-5453 - view online



Photo 28 of DCM-5453 - view online



Photo 29 of DCM-5453 - view online

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Description:

Used, Buhler Model Evolution Ev B 220 DL 2243 Metric Ton (22000 kN) 2472 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Fully Automatic Dual Automatic Tie Bar Pulling - Top Two Tie Bars, Six Auxiliary Hydraulic Core Circuits - Four on Moving Platen - Two on Fixed Platen, Striko Westoffen W1700S ProDos Electric Heated Aluminum Dosing Furnace, ABB IRB 6650/3.2-125 Six Axis Foundry Grade Industrial Robot Parts Extractor - Extracts Castings from Die Cast Machine, Water Quenches, Loads & Unloads Automated Trim Press, Cell includes Quench Tank Cooling System with Heat Exchanger, 50 Ton Vertical Trim Press, Dual Zone Hot Oil Temperature Control Unit, Protective Fencing, etc., Buhler Data@Net controls, second Hand, DCM-5453

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.