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-6047

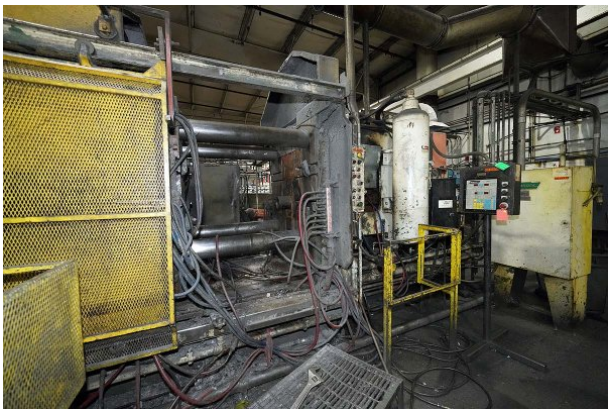
We offer for sale, subject to availability, prior sale and the terms listed below:

Used Ex-Cell-O B&T Model: DC-650-A 650 Ton Horizontal Hot Chamber High Pressure Die Casting Machine

Status:	**Available**
Manufacturer:	Ex-Cell-O B&T
Model:	DC-650-A
Size:	650 Ton
ID Number:	DCM-6047

Ex-Cell-O B&T - DC-650-A 650 Ton Horizontal Hot Chamber High Pressure Die Casting Machine, Allen Bradley PLC Controls

View this machine online: DCM-6047



Specifications

	U.S. Standard	Metric
Rated Tonnage:	650 tons	589 tons
Tie Bar Diameter:	6.5 inches	165 mm
Clearance between Tie Bars (H x V):	32 x 32 inches	812 x 812 mm
Front Platen Size (T x H x V):	12 x 54 x 63 inches	304 x 1,371 x 1,600
Moving Platen Size (T x H x V):	12 x 54 x 54	304 x 1,371 x 1,371
Die Thickness (minimum to maximum):	12 - 32 inches	304 - 812
Die Stroke (adjustable):	15 - 21 inches	381 - 533
Shot Position Standard:	Center, -6 & -9 inches	Center, -152, 228 mm
Shot Cylinder Stroke:	18.5 - 23.5 inches	469 - 596 mm
Motor Size:	75 HP	56 kw
Machine Size (L x W x H):	26 x 8 x 10 feet	7.92 x 2.44 x 3.05 meters
Machine Weight:	68,000 pounds	31,820 kg

Features & Accessories:

- Price is for the complete die casting cell including die cast machine, trim press, automatic ladle, ABB robot sprayer/extractor, scrap return conveyor, scrap shaker conveyor and aluminum melting/holding furnace
- C-Frame Shot End with Hydraulic Shot Position Adjustment and Proportional Shot Control System
- Allen Bradley Solid State Programmable Controls
- Twin Cylinder Hydraulic Bumper Plate Ejection System
- Hydraulic Motorized Die Height Adjustment System
- One (1) auxiliary hydraulic side core circuits on moving platen
- Air Safety Ratchet Device, Trabon Oil Type Automatic Lubrication System

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

Sold – Trim Press	DCM-6008
PCDC Model: PCDC-QT 280 280 Gallon Quench Tank Capacity Quench Tanks used for quenching die castings	DCM-6048
PCDC Model: PCDC-SC 24 Inch Wide by 8 foot long Metal Chain Plate Conveyor Belt with Forced Air Cooling Fans and Tunnel for Die Cast and Foundry Applications	DCM-6049
Gooseneck Conveyor	DCM-6050
Aluminum Melting-Holding Furnace	DCM-6051
Rimrock Auto Ladle	DCM-6052
ABB Sprayer-Extractor Robot	DCM-6053
Forced Air Cooling Conveyor	DCM-6054

Terms of Sale:

Price: **request quotation**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-6047.

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Photos - DCM-6047

Click any photo to open it full size on our website.

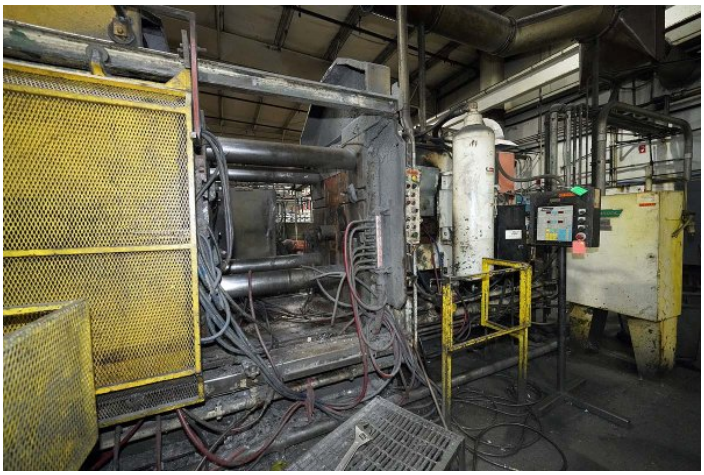


Photo 1 of DCM-6047 - view online



Photo 2 of DCM-6047 - view online



Photo 3 of DCM-6047 - view online



Photo 4 of DCM-6047 - view online



Photo 5 of DCM-6047 - view online

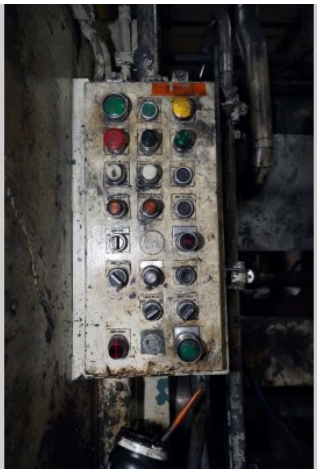


Photo 6 of DCM-6047 - view online

Photos - DCM-6047 (continued)

Click any photo to open it full size on our website.



Photo 7 of DCM-6047 - view online



Photo 8 of DCM-6047 - view online



Photo 9 of DCM-6047 - view online

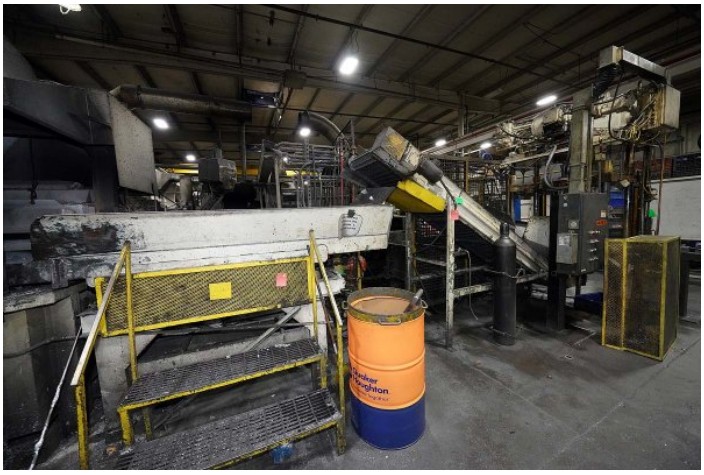


Photo 10 of DCM-6047 - view online



Photo 11 of DCM-6047 - view online



Photo 12 of DCM-6047 - view online

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Description:

Used, Ex-Cell-O B&T Model DC-650-A 650 Ton Horizontal Hot Chamber High Pressure Die Casting Machine For Sale, Features include: C-Frame Shot End with Hydraulic Shot Position Adjustment and Proportional Shot Control System, Allen Bradley Solid State Programmable Controls, Twin Cylinder Hydraulic Bumper Plate Ejection System, Hydraulic Motorized Die Height Adjustment System, One (1) auxiliary hydraulic side core circuits on moving platen, Air Safety Ratchet Device, Trabon Oil Type Automatic Lubrication System, Allen Bradley PLC Controls, Second Hand, DCM-6047

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.