

Die Cast Machinery, LLC Inventory number: DCM-6146

Used Ex-Cell-O B&T Model: DC-1600-A 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	Sold
Manufacturer:	Ex-Cell-O B&T
Model:	DC-1600-A
Size:	1600 Ton
Inventory Number:	DCM-6146

Ex-Cell-O B&T - DC-1600-A 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley PLC 5/30 Controls

[View this machine online: DCM-6146](#)



Specifications

	U.S. Standard	Metric
Rated Tonnage	1600	1454
Tie Bar Diameter	11 inches	279.4 mm
Clearance Between Tie bars	51 inches	1295.4 mm
Front Platen Size (T x W x H)	20 x 83 x 96 inches	508 x 2108.2 x 2438.4 mm
Moving Platen Size (T x W x H)	19 x 83 x 83 inches	482.25 x 2108.2 x 2108.2 mm
Die Thickness (min. - max.)	38 x 62 inches	965.2 x 1574.8 mm
Die Stroke (adjustable):	25 - 32 inches	635 - 812.8 mm
Ejection Stroke	10 inches	254 mm
Ejection Force	53 tons	48.18 tons
Motor Size	125 hp	93.25 kw
Machine Size (L x W x H)	40 x 11 x 12 feet	12.1 x 3.3 x 3.6 m
Machine Weight	260,000 pounds	118 MT

Features & Accessories:

- Ex-Cell-O B&T 1600 Ton Cold Chamber Die Cast Machine Rebuilt with New Prince Binary II Shot System
- Allen Bradley Model 5-30 PLC Control with LCD Display
- Top Helper Side Automatic Tie Bar Pulling System
- Center Hydraulic Ejection and Twin Cylinder Hydraulic Bumper Plate Ejection Systems
- Two Core Circuits on Moving Platen and One Core Circuit on Front Platen
- Inserted Shot Position (Shot Block) with Center, -2, -12 & -14 below center shot positions
- New Prince Binary II shot System with 4500 PSI Intensifier circuit

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

Sold – Trim Press	DCM-6141
Sold – Rimrock Auto Ladle-Sprayer	DCM-6147
Sold – Fanuc Extractor Robot	DCM-6148
Sold – Pyrotek Electric Holding Furnace	DCM-6149

Terms of Sale:

Price: [sold](#)

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-6146.

Photos - DCM-6146

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



[Photo 1 of DCM-6146 - view online](#)



[Photo 2 of DCM-6146 - view online](#)



[Photo 3 of DCM-6146 - view online](#)



[Photo 4 of DCM-6146 - view online](#)



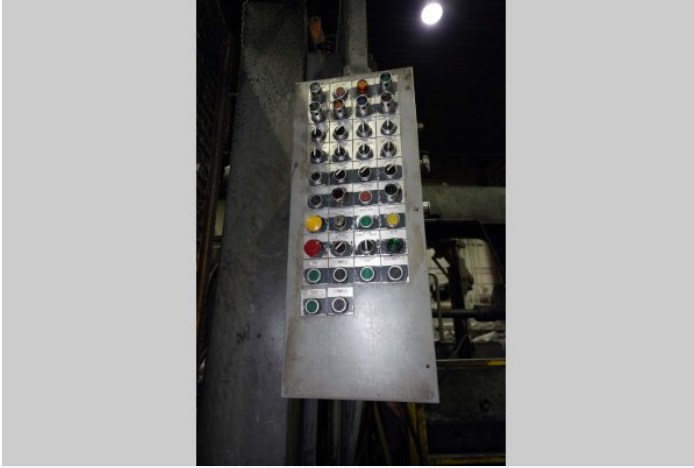
[Photo 5 of DCM-6146 - view online](#)



[Photo 6 of DCM-6146 - view online](#)

Photos - DCM-6146 (continued)

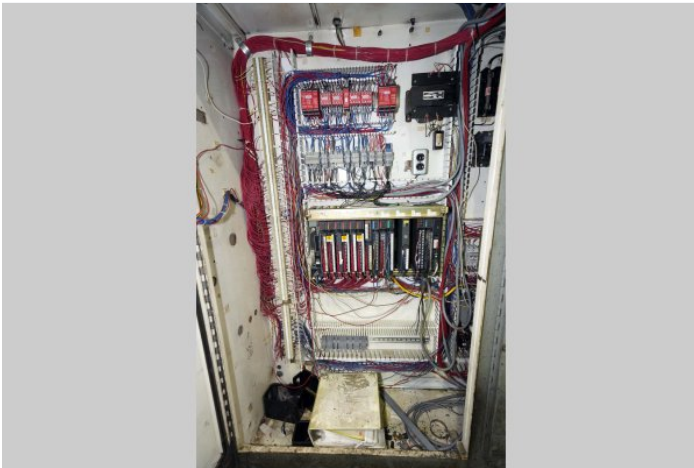
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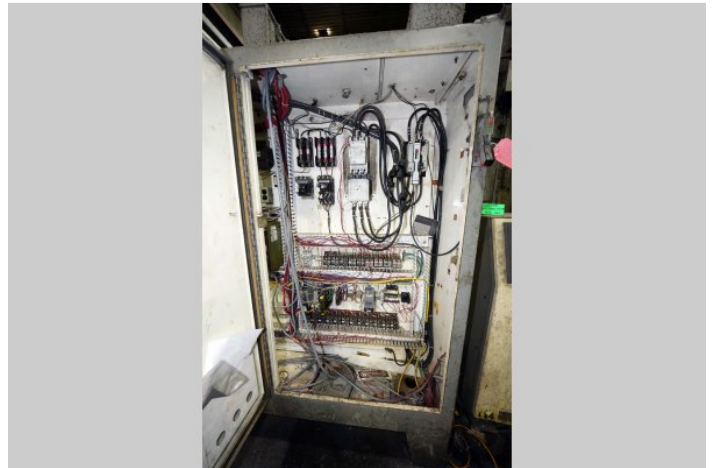
[Photo 7 of DCM-6146 - view online](#)



[Photo 8 of DCM-6146 - view online](#)



[Photo 9 of DCM-6146 - view online](#)



[Photo 10 of DCM-6146 - view online](#)



[Photo 11 of DCM-6146 - view online](#)



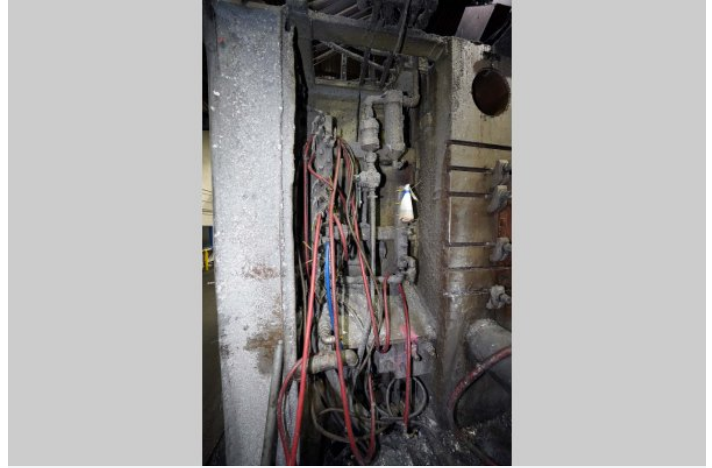
[Photo 12 of DCM-6146 - view online](#)

Photos - DCM-6146 (continued)

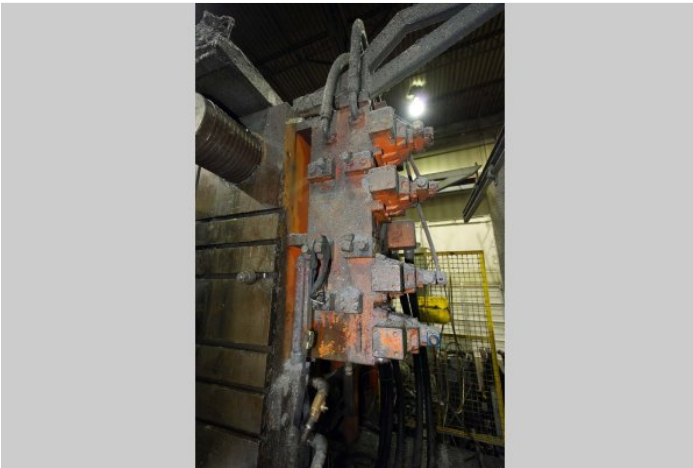
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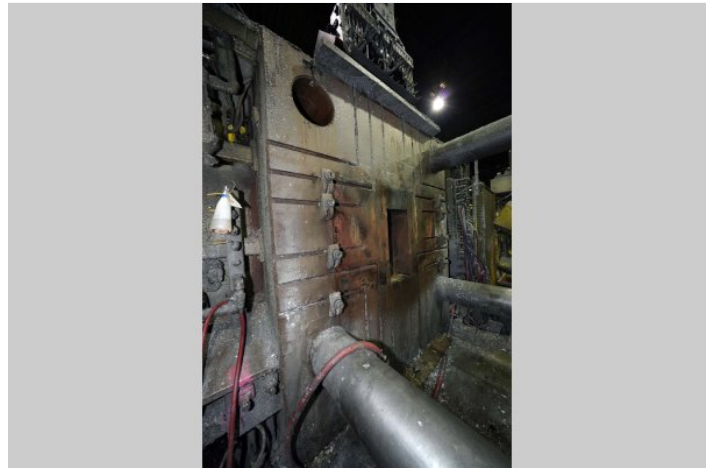
[Photo 13 of DCM-6146 - view online](#)



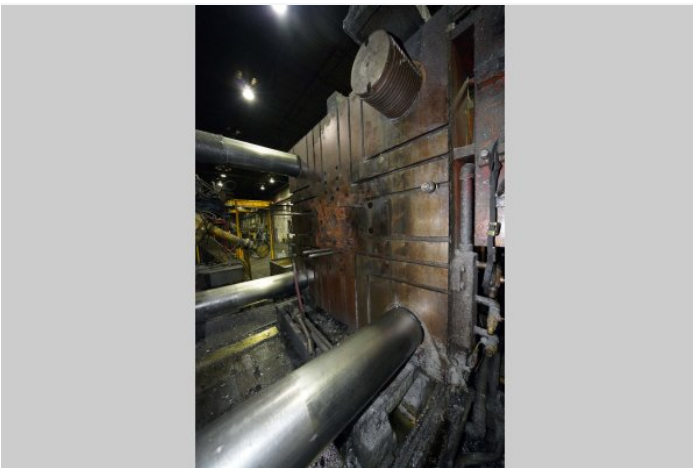
[Photo 14 of DCM-6146 - view online](#)



[Photo 15 of DCM-6146 - view online](#)



[Photo 16 of DCM-6146 - view online](#)



[Photo 17 of DCM-6146 - view online](#)



[Photo 18 of DCM-6146 - view online](#)

Description:

Used, Ex-Cell-O B&T Model DC-1600-A 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Allen Bradley Model 5-30 PLC Control with LCD Display, Top Helper Side Automatic Tie Bar Pulling System, Center Hydraulic Ejection and Twin Cylinder Hydraulic Bumper Plate Ejection Systems, Two Core Circuits on Moving Platen and One Core Circuit on Front Platen, Inserted Shot Position (Shot Block) with Center, -2, -12 & -14 below center shot positions, New Prince Binary II shot System with 4500 PSI Intensifier circuit, Allen Bradley PLC 5/30 controls, second Hand, DCM-6146

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