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

**Die Cast Machinery, LLC Inventory number: DCM-4537**

# Used Ex-Cell-O B&T Model: DC-600 600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

| | |
|---|---|
| **Status:** | **Sold** |
| **Manufacturer:** | Ex-Cell-O B&T |
| **Model:** | DC-600 |
| **Size:** | 600 Ton |
| **Inventory Number:** | DCM-4537 |

Ex-Cell-O B&T - DC-600 600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley SLC 5/054 with PanelView 600 HMI Controls

**View this machine online: DCM-4537**

## *Specifications*

| | U.S. Standard | Metric |
|---|---|---|
| Clamping (Locking) Force: | 600 tons | 544 tons |
| Tie Bar Diameter: | 6 inches | 152 mm |
| Clearance between Tie Bars (H x V): | 29 x 29 inches | 736 x 736 mm |
| Moving Platen Size (H x V x T): | 48 x 48 x 9 inches | 1219 x 1219 x 228 mm |
| Stationary (Fixed) Platen Size (H x V x T): | 53 x 48 x 10 inches | 1346 x 1219 x 254 mm |
| Die Thickness (minimum to maximum): | 12 - 36 inches | 304 - 914 mm |
| Die Stroke: | 17 inches | 431 inches |
| Machine Hydraulics: | Fully Proportional | Fully Proportional |
| Rebuilt & Upgraded and New Shot System by: | Systematic Technologies | Systematic Technologies |
| Overall Size (W x L x H): | 7 x 20 x 9 feet | 2.13 x 6.1 x 2.74 meters |
| Approximate Weight: | 60,000 pounds | 27,215 KG |

## *Features & Accessories:*

- Available as a complete die casting cell including: Rimrock 305 auto-ladle, Dynarad EC-2400 Electric Melting Furnace, Metal Mechanics 35 ton vertical trim press
- Hydraulic Center Platen Ejection and Fixed Mechanical Bumper Plate Ejection
- Electric Motorized Die Height Adjustment
- One Auxiliary Core Circuit on Moving Platen
- Trabon Automatic Central Lubrication System
- Allen Bradley SLC 5/04 Controls with PanelView 600 HMI

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

Sold – Rimrock 305 autoladle DCM-4538

| | |
|---|---|
| Sold – Dynarad EC-2400 Crucible Type Aluminum Melting & Holding Furnace | DCM-4539 |
| Sold – Metal Mechanics 35 ton Four Post Vertical Trim Press | DCM-4540 |

## *Terms of Sale:*

**Price:** **sold**

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-4537.

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## Photos - DCM-4537

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

Photo 1 of DCM-4537 - view online

Photo 2 of DCM-4537 - view online

Photo 3 of DCM-4537 - view online

Photo 4 of DCM-4537 - view online

Photo 5 of DCM-4537 - view online

Photo 6 of DCM-4537 - view online

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## Photos - DCM-4537 (continued)

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

Photo 7 of DCM-4537 - view online

Photo 8 of DCM-4537 - view online

Photo 9 of DCM-4537 - view online

Photo 10 of DCM-4537 - view online

Photo 11 of DCM-4537 - view online

Photo 12 of DCM-4537 - view online

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## *Description:*

Used, Ex-Cell-O B&T Model DC-600 600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Hydraulic Center Platen Ejection and Fixed Mechanical Bumper Plate Ejection, Electric Motorized Die Height Adjustment, One Auxiliary Core Circuit on Moving Platen, Trabon Automatic Central Lubrication System, Allen Bradley SLC 5/04 Controls with PanelView 600 HMI, Allen Bradley SLC 5/054 with PanelView 600 HMI controls, second Hand, DCM-4537

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.