

Die Cast Machinery, LLC Inventory number: 4541

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

Used Birch 650 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: A-650

Available as a complete cell including: Dynarad aluminum holding furnace, forced air cooling conveyor, Rimrock Combo 305 ladle and 410 reciprocating die sprayer and Melal Mechanics 35 ton trim press

Status: Sold

Specifications:	Metric / U.S. Standard
Clamping (Locking) Force:	566 tons / 650 tons
Tie Bar Diameter:	158.75 mm / 6.25 inches
Tie Bar Clearance:	755 x 755 mm / 29.75 x 29.75 inches
Fixed Platen:	1295 x 1295 x 279 mm / 51 x 51 x 11 inches
Moving Platen:	1295 x 1295 x 279 mm / 51 x 51 x 11 inches
Die Thickness (minimum to maximum):	304 - 914 mm / 12 - 36 inches
Die Stroke:	457 - 304 mm / 18 - 12 inches
Horsepower:	44.7 KW / 60 HP
Shot Positions:	Center and -228 mm / Center and -9 inches below center
Machine Size:	7.6 x 2 x 2.2 meters / 25 x 7 x 7.5 feet
Machine Weight:	30,681 kg / 67,500 pounds

Features & Accessories:

Electric Motorized Die Height Adjustment

Allen Bradley SLC 5/04 Solid State Programmable Controls PanelView 600 HMI (Human Machine Interface)

Hydraulic Center Platen Ejection System

Rebuilt by Systematic Technologies and upgraded to Fully Proportional Hydraulics

Trabon Central Automatic Lubrication System

One (1) Auxillary Hydraulic Core Circuit on Fixed Platen and One (1) on Moving Platen

Optional Equipment Available with Machine at additional cost: (click on item to view)

[Dynarad EH-1700 Low Energy Electric Holding Furnace](#)

[Forced Air Cooling Conveyor, 30 x 192 inches](#)

[Rimrock Combo 305 ladle and 410 Die Sprayer](#)

[Metal Mechanics 35 Ton Four Post Hydraulic Trim Press](#)

Terms of Sale:

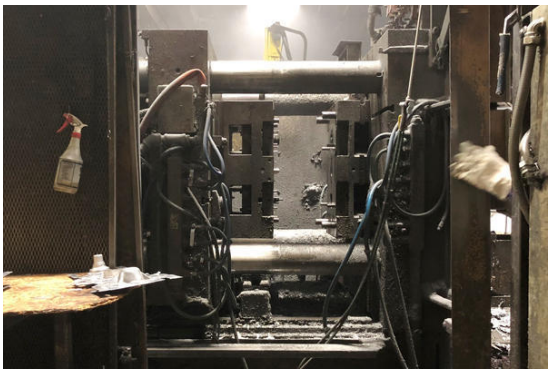
Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view





Description: Used, Birch Model A-650 650 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Electric Motorized Die Height Adjustment, Allen Bradley SLC 5/04 Solid State Programmable Controls PanelView 600 HMI (Human Machine Interface), Hydraulic Center Platen Ejection System, Rebuilt by Systematic Technologies and upgraded to Fully Proportional Hydraulics, Trabon Central Automatic Lubrication System, One (1) Auxillary Hydraulic Core Circuit on Fixed Platen and One (1) on Moving Platen, Allen Bradley SLC 5/04 Solid State Programmable Controls, Second Hand, DCM-4541

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.