



Die Cast Machinery, LLC Inventory number: 3202

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

Used Birch 1000 tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: BMC-1000-A

Status: Sold

Specifications:	Metric / U.S. Standard
Locking Force:	907.19 tons / 1000 tons
Tie Bar Diameter:	203.2 mm / 8 inches
Clearance Between Tie Bars:	1066.8 x 1066.8 mm / 42 x 42 inches
Die Thickness (minimum - maximum):	609.6 - 1117.6 / 24 - 44 inches
Die Stroke (minimum - maximum):	406 - 558 mm / 30 inches
Moving Platen Size (H x V x T):	1511 x 1511 x 330 mm / 59.5 x 59.5 x 13 inches
Shot Positions:	0, 152.4, 228.6 mm below center / Center, -6 , -9 inches
Shot Intensification:	Piston Bottle / Piston Bottle
Cylinder Stroke:	660 - 762 mm / 26 - 30 inches
Power:	55.95 kw / 75 HP
Machine Size:	8.53 x 2.44 x 2.74 meters / 28 x 8 x 9 feet
Machine Weight:	46,000 kg / 92,000 pounds

Features & Accessories:

Twin Cylinder Hydraulic Bumper Plate Ejection
Electric Motorized Die Height System
Air Safety Ratchet Device
Power Operator Side Safety Door
Manual Helper Side Safety Door Operator
Two (2) Auxiliary Hydraulic Moving Core Circuits

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

[Lindberg MPH 1800 Pound Low Energy High Efficiency Natural Gas Heated Aluminum Holding Furnace](#)
[Advance Products 1200 SL Multi-Link Automatic Ladle for Aluminum and Brass Die Casting and Foundry Operations](#)
[Rimrock 410-60 Inch Multi-Link Automatic Reciprocating Die Lubrication Sprayer for Die Casting and Foundry Operations](#)
[ABB 2.40-120 Meter Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings](#)
[Visi-Trak Die Cast Monitoring and Data Collection Unit with Graphic HMI Interface](#)

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view







Description: Used, Birch Model BMC-1000-A 1000 tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Twin Cylinder Hydraulic Bumper Plate Ejection, Electric Motorized Die Height System, Air Safety Ratchet Device, Power Operator Side Safety Door, Manual Helper Side Safety Door Operator, Two (2) Auxiliary Hydraulic Moving Core Circuits , Allen Bradley SLC 5/01 Controls, Second Hand, DCM-3202

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.