



Die Cast Machinery, LLC Inventory number ??: 4514

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

Used Buhler Model: Classic 53 D 535 Metric Tons (590 US Tons) Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: Classic 53 D

Available as automated Cell including: Die Cast Machine, Acheson DAG sprayer, Advance Products SL-750 ladle, Rimrock 320 Extractor, Dynarad holding furnace, Forced Air Cooling conveyor and Metal Mechanics trim press

Status: Sold

Specifications:	Metric / U.S. Standard
Injection Force, Dynamic - Intensified:	195 - 490 kn (19.88 - 49.97 metric tons) / 21.92 - 55.08 tons
Injection Positions:	Center to -250 mm / Center to -9.84 inches
Plunger Diameter (min - max):	60 - 100 mm / 2.36 - 3.93 inches
Plunger Stroke:	500 mm / 19.68 inches
Projected area (min - Maximum):	303 - 843 cm ² / 46.9 to 130.6 Square Inches
Ejector Force/Stroke:	150 kN (15.3 metric tons) - 145 mm stroke / 16.8 tons - 5.7 inches
Tie Bar Diameter:	125 mm / 4.92 inches
Maximum Locking Force:	5250 kN (542.99 metric tons) / 590 Tons
Stationary Platen Size (H x V):	1,100 x 1,235 mm / 43.3 x 48.62 inches
Tie Bar Clearance:	720 x 720 mm / 28.34 x 28.34 inches
Die Height (minimum - maximum):	330 - 810 mm / 12.99 - 31.88 inches
Die Opening Stroke:	640 mm / 25.19 inches

Features & Accessories:
Buhler Data Speed Control System
Twin Cylinder Hydraulic Bumper Plate Ejection
Two (2) Auxiliary Hydraulic Core Circuits, One of Fixed Platen, one (1) on Moving Platen
Floor Mounted Power Operator and Helper Side Safety Doors
Hydraulic Motorized Die Height Adjustment System
Top Operator Side Fully Automatic Tie Bar Pulling System with Electronic Tie Bar Strain Gauges

Optional Equipment Available with Machine at additional cost: (click on item to view)
Acheson DAG Lubrimate Linear Automated Die Spray System
Advance Products SL-650 Automatic Ladle
Dynarad Low Energy Electric Holding Furnace
Rimrock Model 320 Multi-Link Extractor
Forced Air Cooling Conveyor
Metal Mechanics 35 ton Vertical 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, Buhler Model Classic 53 D 535 Metric Tons (590 US Tons) Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Buhler Data Speed Control System, Twin Cylinder Hydraulic Bumper Plate Ejection, Two (2) Auxiliary Hydraulic Core Circuits, One of Fixed Platen, one (1) on Moving Platen, Floor Mounted Power Operator and Helper Side Safety Doors, Hydraulic Motorized Die Height Adjustment System, Top Operator Side Fully Automatic Tie Bar Pulling System with Electronic Tie Bar Strain Gauges, Buhler DataSpeed Controls, Second Hand, DCM-4514

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.