



Die Cast Machinery, LLC Inventory number DCM: 5931

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

Used Buhler Model: 105 DL 1150 Tons Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: 105 DL

Status: Available

Specifications:	Metric / U.S. Standard
Injection Force, Dynamic - Intensified:	40.58 - 111.76 tons / 44.73 - 123.19 tons
Injection Positions:	Center to -350 mm / Center to -13.77 inches
Plunger Diameter (min - max)	80.00 - 130.00 mm / 3.25 - 5.00 inches
Plunger Stroke	900 mm / 35.4 inches
Projected area (min - Maximum)	48,387 to 127,096.53 Square mm / 75 to 197 Square Inches
Ejector Force/Stroke:	40.78 tons - 220 mm / 44.96 tons - 8.66 inches
Tie Bar Diameter:	200 mm / 7.87 inches
Maximum Locking Force	1076.83 tons / 1,187 Ton
Platen Size	1,668 x 1,688 mm / 65.7 x 65.7 inches
Tie Bar Clearance	1118 x 1118 mm / 44 x 44 inches
Die Height (minimum - maximum)	610 - 1170 mm / 24.0 - 46.1 inches
Die Opening Stroke	740 mm / 29.1 inches

Features & Accessories:

Buhler DataNet Control System
Twin Cylinder Hydraulic Bumper Plate Ejection
Two (2) Auxiliary Hydraulic Core Circuits
Power Operator and Helper Side Safety Doors
Hydraulic Motorized Die Height Adjustment System
Top Operator Side Fully Automatic Tie Bar Pulling System

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

[Trim Press](#)
[ABB Ladle Robot](#)
[ABB Extractor \(DCM to TP\) Robot](#)
[ABB Extractor \(TP to Gaylord\) Robot](#)
[Quench Tank](#)

Terms of Sale:

Price: **request quotation**
Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view

Description: Used, Buhler Model 105 DL 1150 Tons Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Buhler DataNet Control System, Twin Cylinder Hydraulic Bumper Plate Ejection, Two (2) Auxiliary Hydraulic Core Circuits, Power Operator and Helper Side Safety Doors, Hydraulic Motorized Die Height Adjustment System, Top Operator Side Fully Automatic Tie Bar Pulling System, Buhler DataNet Controls, Second Hand, DCM-5931

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.