DIE CAST MACHINERY LLC

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Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
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Die Cast Machinery, LLC Inventory number: 3316
We offer for sale, subject to prior sale and the terms listed below:
Used Buhler 1200 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine
Model: SC 10 120
Status: **Sold**

Specifications:	***Metric / U.S. Standard***
Injection Force, Dynamic	1,200 kN (122.4 metric ton) / 134.8 tons
Injection Force, Intensified	112.31 tons / 123.8 tons
Plunger Diameter	125 mm / 4.92 inches
Plunger Stroke	800 mm / 31.5 inches
Ejector Force Forward/Backward	680 / 360 kN (69.3 / 36.7 metric ton) / 76.4 / 40.46 tons
Ejection Stroke	220 mm / 8.7 inches
Injection Pressure (Min - Max)	48387 to 127096.53 square mm / 75 to 197 square inches
Maximum Locking Force	1,345 tons / 1,223 Tons
Platen Size	1690 x 1690 mm / 66.5 x 66.5 inches
Tie Bar Clearance	1100 x 1100 mm / 43.3 x 43.3 inches
Die Height (minimum - maximum)	400 - 1200mm / 15.7 - 47.24 inches

Features & Accessories:

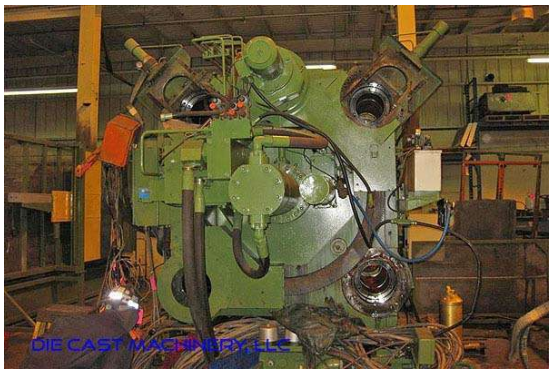
Buhler Proportional Hydraulic System with regulated locking force and Buhler SC real-time closed Loop Injection control system
Power Operator Side Safety Door
Dual Fully Automated Tie bar puller of Top Tie Bars
Electric Motorized Die Height Adjustment System
Twin Cylinder Hydraulic Bumper Plate Ejection
Four Auxiliary Hydraulic Core Circuits - Three on Moving Platen (M1, M2, M3) - One on Fixed (F1)

Terms of Sale:

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

Product Photos:

Click on any image for a larger view



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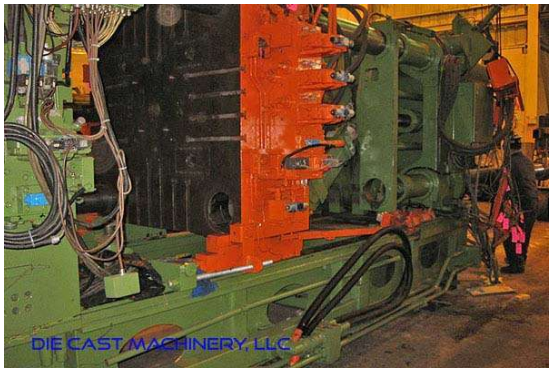
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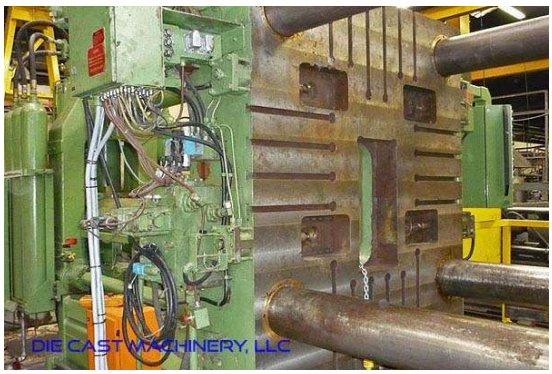
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Description: Used, Buhler Model SC 10 120 1200 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Buhler Proportional Hydraulic System with regulated locking force and Buhler SC real-time closed Loop Injection control system, Power Operator Side Safety Door, Dual Fully Automated Tie bar puller of Top Tie Bars, Electric Motorized Die Height Adjustment System, Twin Cylinder Hydraulic Bumper Plate Ejection, Four Auxiliary Hydraulic Core Circuits - Three on Moving Platen (M1, M2, M3) - One on Fixed (F1), Controls, Second Hand, DCM-3316

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.