DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

Die Cast Machinery, LLC Inventory number: DCM-3188

Used Buhler Model: 105 DL 1200 Ton

Status:	**Sold**
Manufacturer:	Buhler
Model:	105 DL
Size:	1200 Ton
ID Number:	DCM-3188

Buhler - 105 DL 1200 Ton , Buhler DataNet Controls

View this machine online: DCM-3188



Specifications

	U.S. Standard	Metric
Injection Force, Dynamic	45 tons	40.82 tons
Injection Force, Intensified	123.8 tons	112.31 tons
Plunger Diameter (min - max)	3.15 - 5.12 inches	80.01 - 130.05 mm
Plunger Stroke	35.4 inches	899.16 mm
Ejector Force	45.12 tons	40.93 tons
Ejection Stroke	8.7 inches	220.98 mm
Specific Injection Pressure Minimum to Maximum	75 to 197 square inches	48387 to 127096.53 square mm
Maximum Locking Force	1,187 Ton	1076.83 tons
Platen Size	65.7 x 65.7 inches	1668.78 x 1688.78 mm
Tie Bar Clearance	44 x 44 inches	1117.6 x 1117.6 mm
Die Height (minimum - maximum)	24.0 - 46.1 inches	609.6 - 1170.94 mm
Die Opening Stroke	29.1 inches	736.14 mm

Features & Accessories:

- Multiplier Cylinder with Piston Bottle and Air Safety Ratchet
- Twin Cylinder Hydraulic Bumper Plate Ejection
- Two (2) Auxiliary Hydraulic Core Circuits
- Power Operator Side Safety Door and Manual Helper Side Safety Door
- Hydraulic Motorized Die Height Adjustment System
- Top Helper Side Automatic Tie Bar Puller and Electronic Strain Gauges

Other Machines:

Sold – Reis Trim Press 65 Ton Four Column (Post) Vertical Hydraulic Die Casting Trim Press	DCM-3187
Sold – Striko Westofen 1700 kg Low Energy Electric Heated Aluminum Holding and Dosing Furnace	DCM-3189

Sold – Wollin 1300 mm Two Axis Linear Automatic Die Lubrication Sprayer for Die Casting and Foundry Operations	DCM-3190
Sold – ABB 2.400 Meter Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings	DCM-3191

Terms of Sale:

Price: **sold**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-3188.

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Photos - DCM-3188

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Photo 1 of DCM-3188 - view online



Photo 2 of DCM-3188 - view online



Photo 3 of DCM-3188 - view online



Photo 4 of DCM-3188 - view online

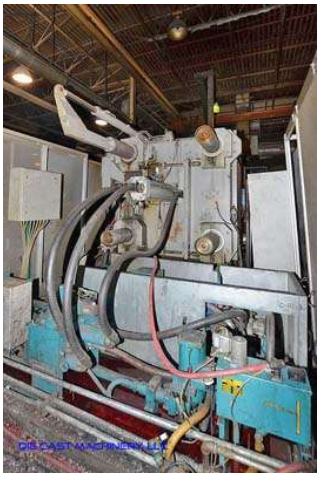


Photo 5 of DCM-3188 - view online



Photo 6 of DCM-3188 - view online

Photos - DCM-3188 (continued)

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Photo 7 of DCM-3188 - view online



Photo 8 of DCM-3188 - view online

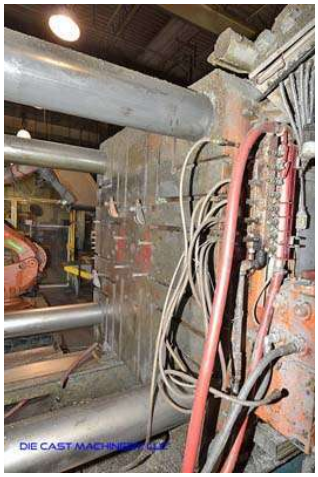


Photo 9 of DCM-3188 - view online



Photo 10 of DCM-3188 - view online



Photo 11 of DCM-3188 - view online



Photo 12 of DCM-3188 - view online

Photos - DCM-3188 (continued)

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Photo 13 of DCM-3188 - view online



Photo 14 of DCM-3188 - view online

Description:

Used, Buhler Model 105 DL 1200 Ton For Sale, Features include: Multiplier Cylinder with Piston Bottle and Air Safety Ratchet, Twin Cylinder Hydraulic Bumper Plate Ejection, Two (2) Auxiliary Hydraulic Core Circuits, Power Operator Side Safety Door and Manual Helper Side Safety Door, Hydraulic Motorized Die Height Adjustment System, Top Helper Side Automatic Tie Bar Puller and Electronic Strain Gauges, Buhler DataNet Controls, Second Hand, DCM-3188

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.