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-5809

Used Prince Model: 1246 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Prince
Model:	1246 CCA
Size:	1200 Ton
ID Number:	DCM-5809

Prince - 1246 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley PLC 5/30 Controls

View this machine online: DCM-5809



Specifications

	U.S. Standard	Metric
Rated Tonnage:	1200 tons	1088 tons
Tie Bar Diameter:	9.5 inches	241 mm
Clearance between Tie Bars:	46.5 x 46.5 inches	1181 x 1181 mm
Front Platen Size (T x W x H):	17.75 x 75 x 85 inches	450 x 1778 x 2032 mm
Moving Platen Size (T x W x H):	15.75 x 75 x 75 inches	400 x 1905 x 1905 mm
Die Thickness (minimum to maximum):	24 - 44 inches	609 - 1117 mm
Die Stroke:	30 inches	762 mm
Shot Position Standard:	Center to -12 inches below	Center to -304 mm below
Shot Cylinder Stroke:	30 - 36 inches	762 - 914 mm
Motor Size:	100 and 15 HP	75 Kw and 11 Kw
Machine Size (L x W x H):	36 x 9 x 13 feet	10.97 x 2.74 x 3.96 meters
Machine Weight:	165,000 pounds	75,000 kg

Features & Accessories:

- Available as complete cell with Rimrock 305/410 Ladle-Sprayer package new in 2018 with Allen Bradley K5500 controls and MPH Holimesy holding furnace.
- Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Adjustment and Electronic Stain Gauges
- Prince Binary II Shot Control System with Low Impact System, Close-Coupled Piston Accumulator Bottles and Piston Bottle Intensification
- Twin Cylinder Hydraulic Bumper Plate Ejection System, Top Operator Side Automatic Tie Bar Puller System
- Automatic Lubrication System
- Allen Bradley PLC 5/30 PLC Controls with Software update by Buhler Prince in 2013
- Three (3) Auxiliary Hydraulic Side-Core Circuits

Terms of Sale:

Price: sold

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Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5809.

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Photos - DCM-5809

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Photo 1 of DCM-5809 - view online



Photo 2 of DCM-5809 - view online



Photo 3 of DCM-5809 - view online



Photo 4 of DCM-5809 - view online



Photo 5 of DCM-5809 - view online



Photo 6 of DCM-5809 - view online

Photos - DCM-5809 (continued)

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Photo 7 of DCM-5809 - view online

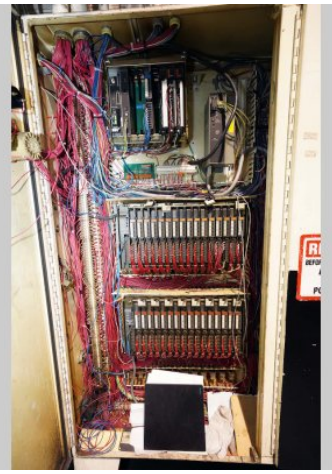


Photo 8 of DCM-5809 - view online



Photo 9 of DCM-5809 - view online



Photo 10 of DCM-5809 - view online



Photo 11 of DCM-5809 - view online

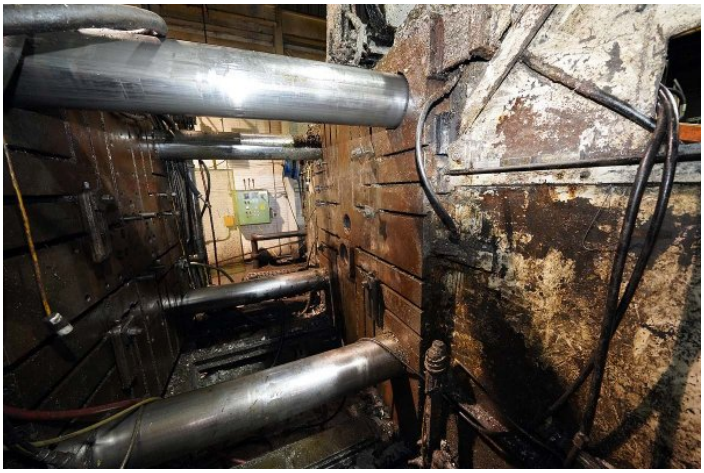


Photo 12 of DCM-5809 - view online

Photos - DCM-5809 (continued)

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Photo 13 of DCM-5809 - view online



Photo 14 of DCM-5809 - view online

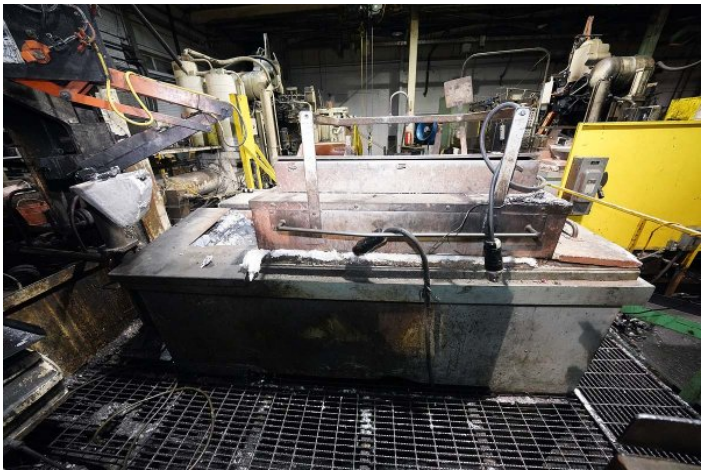


Photo 15 of DCM-5809 - view online



Photo 16 of DCM-5809 - view online

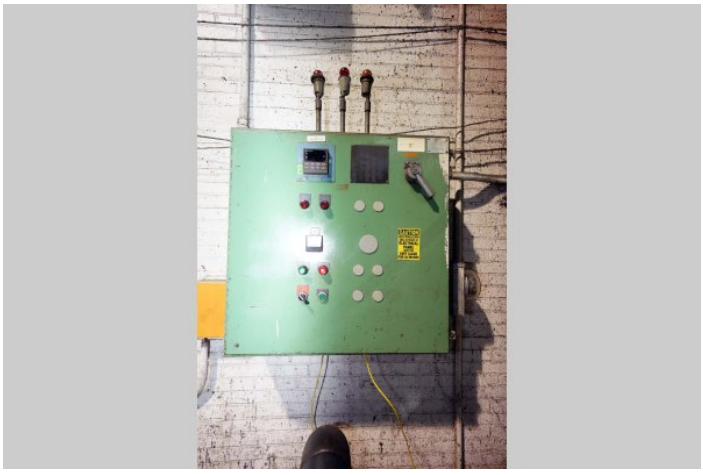


Photo 17 of DCM-5809 - view online



Photo 18 of DCM-5809 - view online

Photos - DCM-5809 (continued)

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Photo 19 of DCM-5809 - view online

Description:

Used, Prince Model 1246 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Adjustment and Electronic Stain Gauges, Prince Binary II Shot Control System with Low Impact System, Close-Coupled Piston Accumulator Bottles and Piston Bottle Intensification, Twin Cylinder Hydraulic Bumper Plate Ejection System, Top Operator Side Automatic Tie Bar Puller System, Automatic Lubrication System, Allen Bradley PLC 5/30 PLC Controls with Software update by Buhler Prince in 2013, Three (3) Auxiliary Hydraulic Side-Core Circuits, Allen Bradley PLC 5/30 controls, second Hand, DCM-5809

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.