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-5810

Used Prince Model: 1446 CCA 1400 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Prince
Model:	1446 CCA
Size:	1400 Ton
ID Number:	DCM-5810

Prince - 1446 CCA 1400 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine, Allen Bradley PLC 5/30 Controls

View this machine online: DCM-5810



Specifications

	U.S. Standard	Metric
Rated Tonnage:	1400 tons	1272 metric tons
Tie Bar Diameter:	9.5 inches	241.3 mm
Clearance Between Tie bars:	46.5 x 46.5 inches	1181.1 x 1181.1 mm
Front Platen Size (T x W x H):	17.25 x 75 x 85 inches	438.15 x 1905 x 2159 mm
Moving Platen Size (T x W x H):	15.75 x 75 x 75 inches	400.05 x 1905 x 1905 mm
Die Thickness (min. - max.):	24 inches - 44 inches	609.6 mm - 1117.6 mm
Die Stroke:	30 inches	762 mm
Ejection Stroke/Ejection Force:	6 inches/30 tons	152.4 mm/27.22 metric tons
Shot Positions (inserted, adjustable):	Center to -14 inches	Center to 355.6 mm
Motor Size:	125 hp	93.25 kw
Machine Size (L x W x H):	38 x 10 x 13 feet	11.58 x 3.05 x 3.96 m
Machine Weight:	180,000 pounds	81646.63 kg

Features & Accessories:

- Factory Rebuilt and Upgraded by Prince in 2000 - Available as complete cell with Rimrock 305/410 Ladle-Sprayer package new in 2016 with Allen Bradley K350 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, Dual Automatic Tie Bar Puller System - Top Two Bars, Automatic Power Die Clamping System on Moving and Stationary Platens
- Automatic Lubrication System
- Allen Bradley PLC 5/30 PLC Controls
- Four (4) Auxiliary Hydraulic Side-Core Circuits

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Terms of Sale:

Price: sold

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5810.

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Photos - DCM-5810

Click any photo to open it full size on our website.



Photo 1 of DCM-5810 - view online

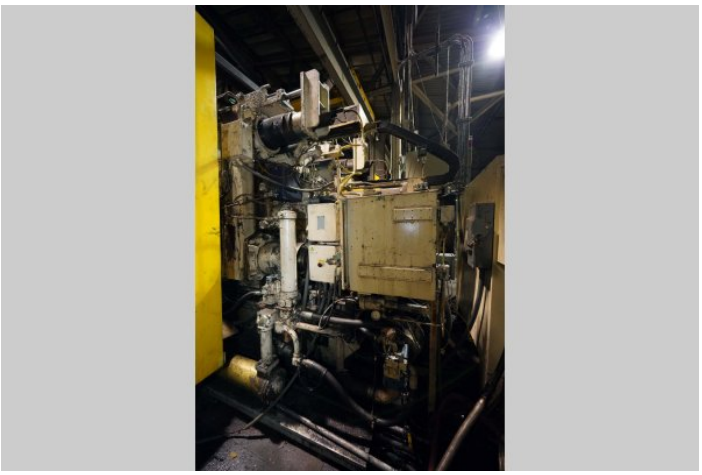

Photo 2 of DCM-5810 - view online



Photo 3 of DCM-5810 - view online

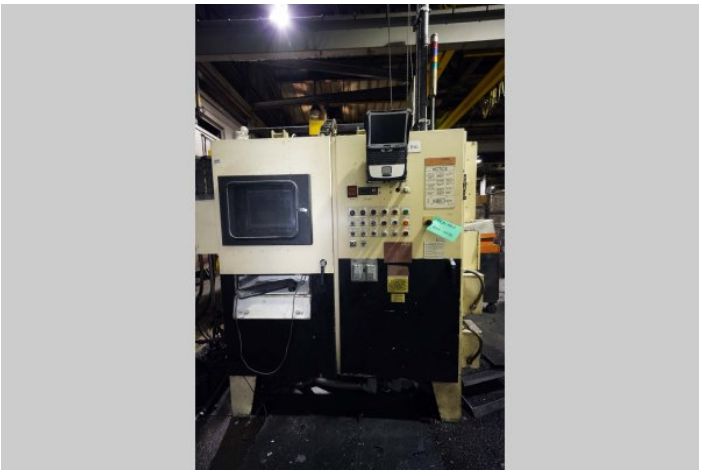

Photo 4 of DCM-5810 - view online



Photo 5 of DCM-5810 - view online

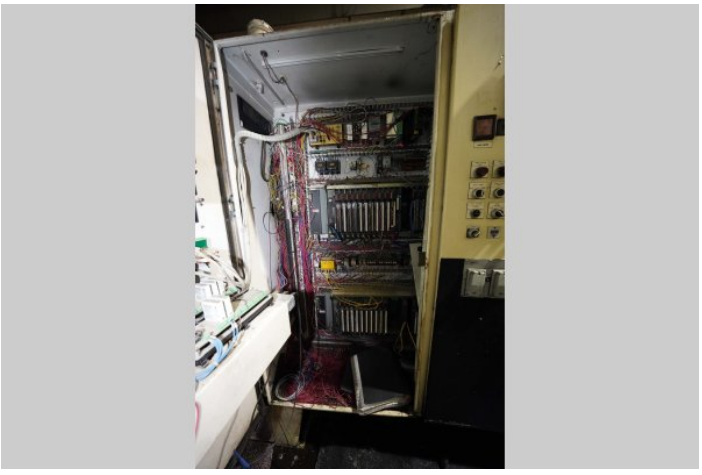

Photo 6 of DCM-5810 - view online

Photos - DCM-5810 (continued)

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Photo 7 of DCM-5810 - view online

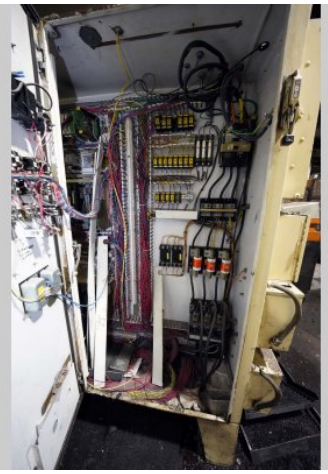

Photo 8 of DCM-5810 - view online

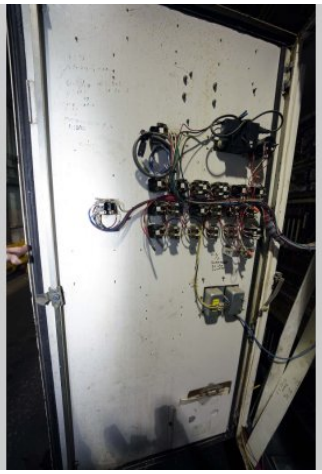

Photo 9 of DCM-5810 - view online



Photo 10 of DCM-5810 - view online



Photo 11 of DCM-5810 - view online



Photo 12 of DCM-5810 - view online

Photos - DCM-5810 (continued)

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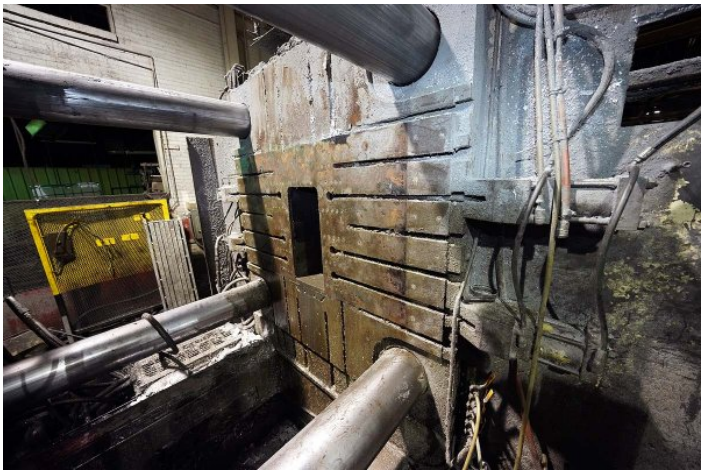

Photo 13 of DCM-5810 - view online



Photo 14 of DCM-5810 - view online

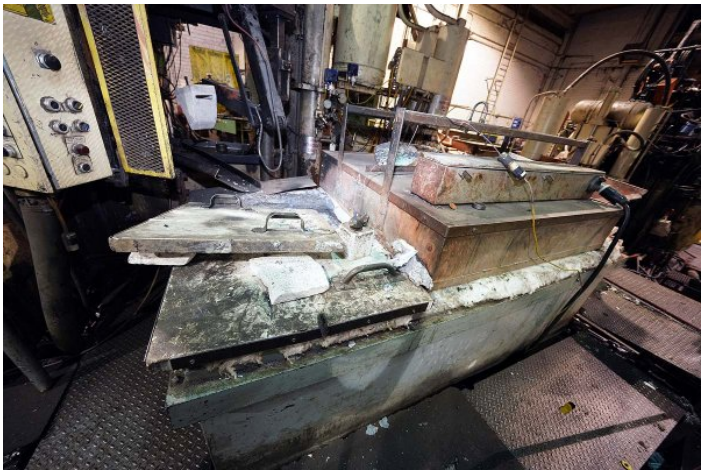

Photo 15 of DCM-5810 - view online



Photo 16 of DCM-5810 - view online



Photo 17 of DCM-5810 - view online



Photo 18 of DCM-5810 - view online

Photos - DCM-5810 (continued)

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Photo 19 of DCM-5810 - view online

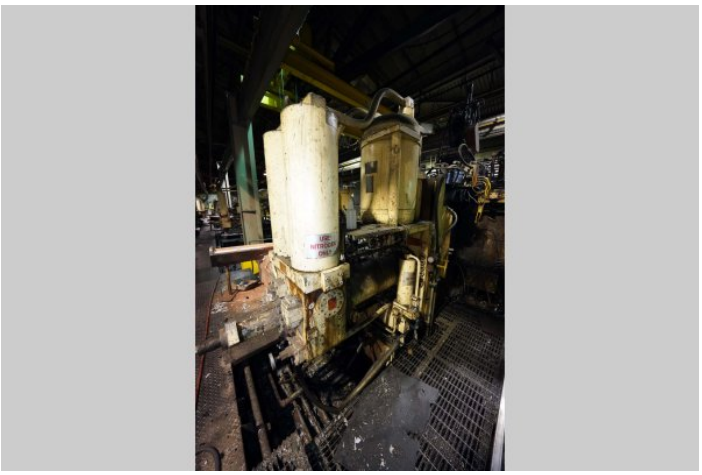

Photo 20 of DCM-5810 - view online



Photo 21 of DCM-5810 - view online

Description:

Used, Prince Model 1446 CCA 1400 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable 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, Dual Automatic Tie Bar Puller System - Top Two Bars, Automatic Power Die Clamping System on Moving and Stationary Platens, Automatic Lubrication System, Allen Bradley PLC 5/30 PLC Controls, Four (4) Auxiliary Hydraulic Side-Core Circuits, Allen Bradley PLC 5/30 controls, second Hand, DCM-5810

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