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-5934

Used Prince Model: 1242 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Prince
Model:	1242 CCA
Size:	1200 Ton
ID Number:	DCM-5934

Prince - 1242 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley ControlLogix 5572 PLC Controls

View this machine online: DCM-5934



Specifications

	U.S. Standard	Metric
Rated Tonnage	1200 tons	1088 tons
Tie Bar Diameter	9.5 inches	241.3 mm
Clearance Between Tie bars	42.5 x 42.5 inches	1079.5 x 1079.5 mm
Front Platen Size (T x W x H)	17.75 x 70 x 80 inches	450.9 x 1778 x 2032 mm
Moving Platen Size (T x W x H)	15.75 x 70 x 70 inches	400 x 1778 x 1778 mm
Die Thickness (min. - max.)	24 - 44 inches	609.6 - 1117.6 mm
Die Stroke	27 inches	685.8 mm
Shot Positions:	Inserted & Adjustable	Inserted & Adjustable
Motor Size	100 hp	74.6 kw
Machine Size (L x W x H)	35.6 x 8.6 x 12.6 feet	10.9 x 2.6 x 3.8 m
Machine Weight	165,000 pounds	75,000 kg

Features & Accessories:

- Price includes contents of cell, automation – ABB robot ladle, ABB robot extractor, Die Spray , trim press, quench tank, conveyors
- Visi-Trak Closed-Loop Servo Shot Control System with Allen Bradley ControlLogix 5572 PLC - Machine Fully Remanufactured in 2017 by Die Cast Press
- Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System
- Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen
- Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges
- Twin Cylinder Hydraulic Bumper Plate Ejection
- Available as a Complete cell - the following are at additional cost: ABB 4400L/30 Robot Auto-Ladle, ABB IRB 6600 Automatic Die Spray, ABB IRB 6400 Parts Extractor, Metal Mechanics 50 Ton Trim Press

Optional Equipment Available with Machine at Additional Cost: *(click on item to view)*

Sold – Trim Press	DCM-5924
Sold – ABB Ladle Robot	DCM-5956
Sold – ABB Sprayer Robot	DCM-5957
Sold – ABB Extractor Robot	DCM-5958
Sold – Quench Tank	DCM-5995

Terms of Sale:

Price: **sold**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5934.

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Photos - DCM-5934

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Photo 1 of DCM-5934 - view online

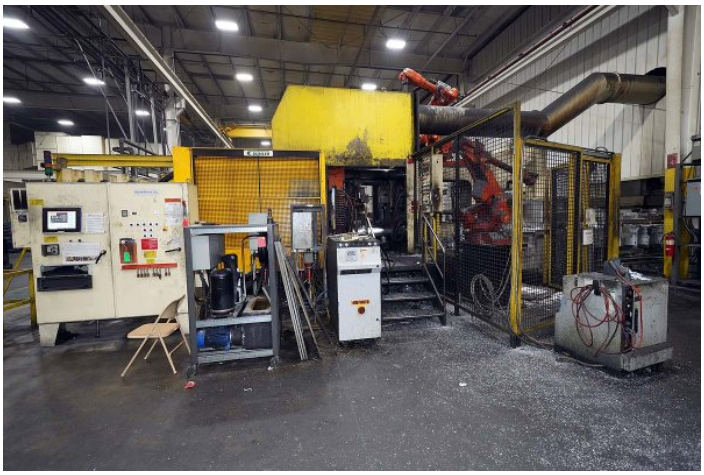

Photo 2 of DCM-5934 - view online

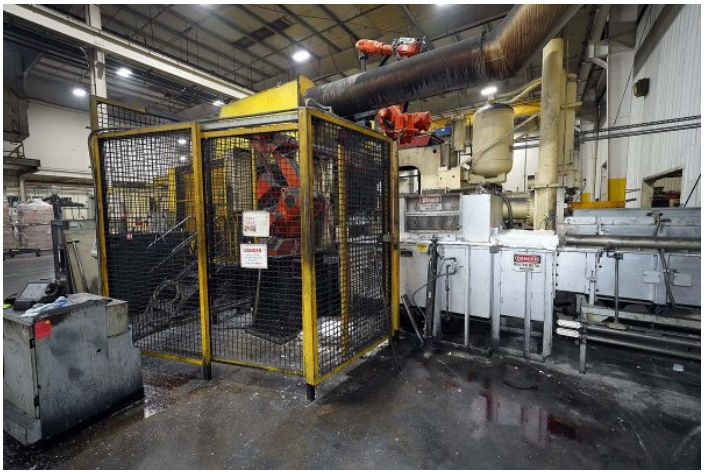

Photo 3 of DCM-5934 - view online

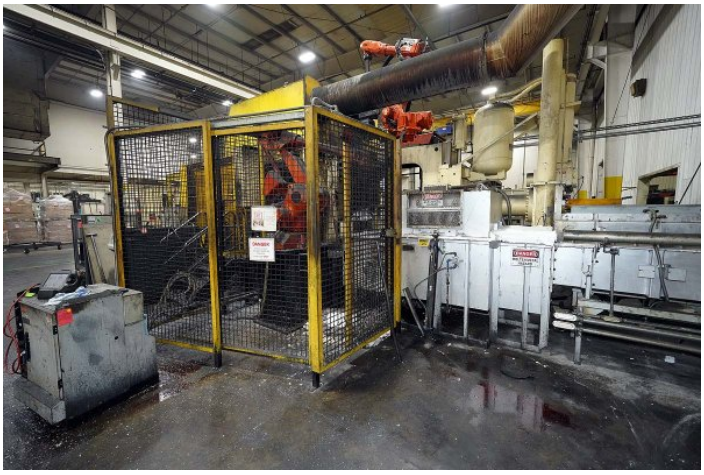

Photo 4 of DCM-5934 - view online



Photo 5 of DCM-5934 - view online

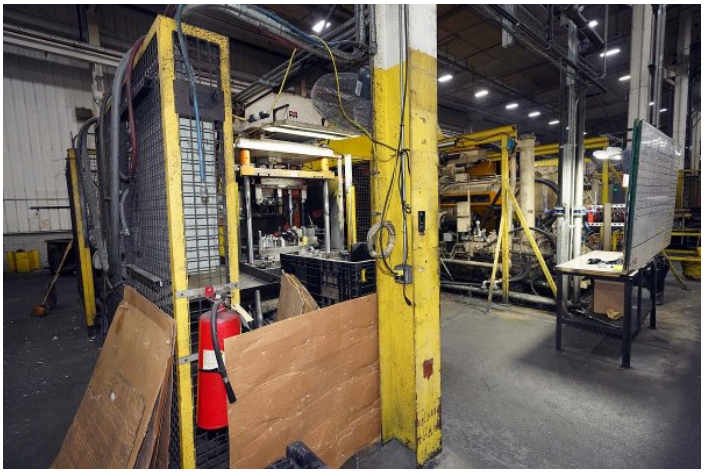

Photo 6 of DCM-5934 - view online

Photos - DCM-5934 (continued)

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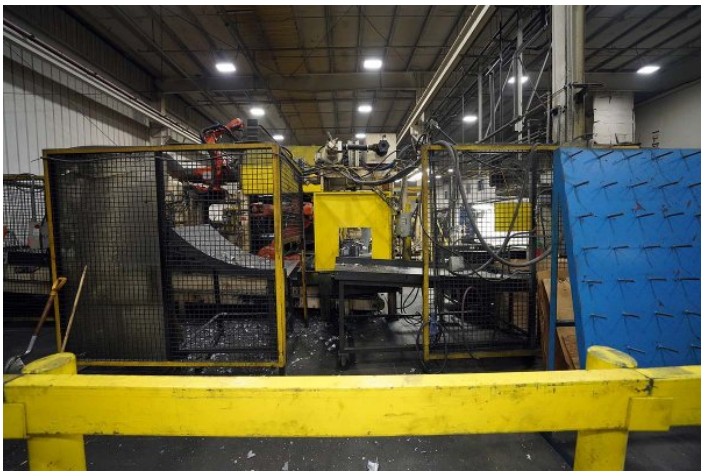

Photo 7 of DCM-5934 - view online

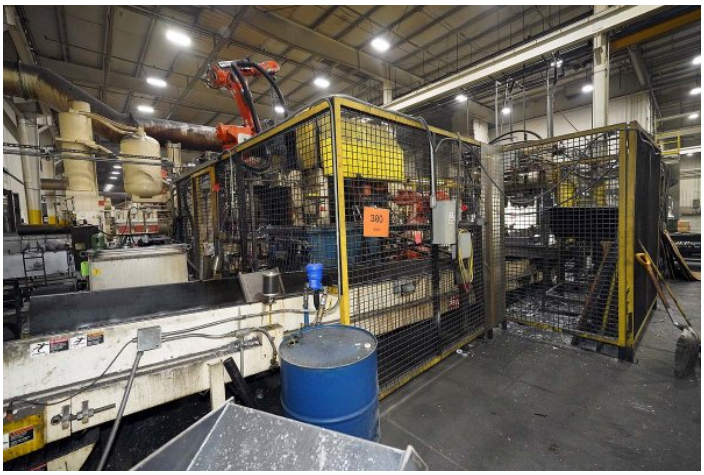

Photo 8 of DCM-5934 - view online



Photo 9 of DCM-5934 - view online



Photo 10 of DCM-5934 - view online



Photo 11 of DCM-5934 - view online



Photo 12 of DCM-5934 - view online

Photos - DCM-5934 (continued)

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Photo 13 of DCM-5934 - view online



Photo 14 of DCM-5934 - view online



Photo 15 of DCM-5934 - view online



Photo 16 of DCM-5934 - view online

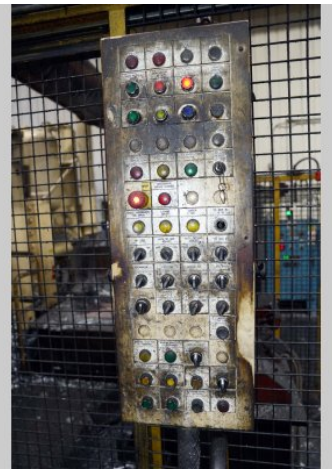

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Photo 18 of DCM-5934 - view online

Photos - DCM-5934 (continued)

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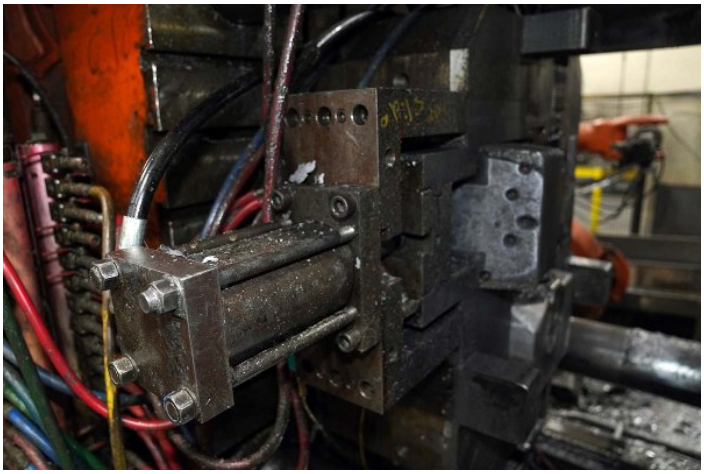

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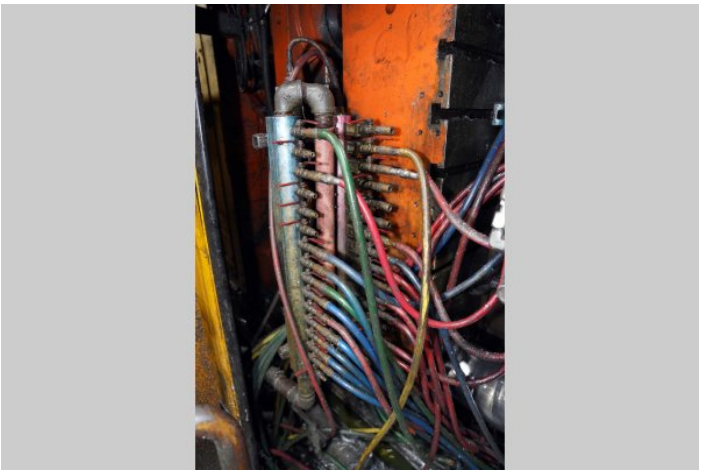

Photo 20 of DCM-5934 - view online



Photo 21 of DCM-5934 - view online



Photo 22 of DCM-5934 - view online



Photo 23 of DCM-5934 - view online



Photo 24 of DCM-5934 - view online

Photos - DCM-5934 (continued)

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Photo 25 of DCM-5934 - view online



Photo 26 of DCM-5934 - view online



Photo 27 of DCM-5934 - view online



Photo 28 of DCM-5934 - view online



Photo 29 of DCM-5934 - view online

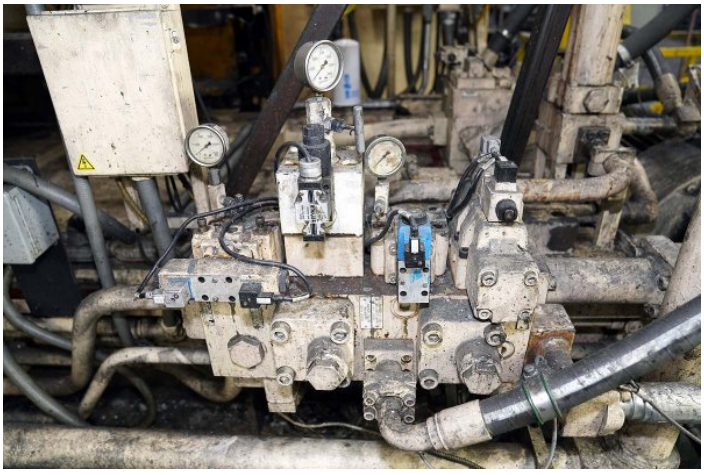

Photo 30 of DCM-5934 - view online

Photos - DCM-5934 (continued)

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Photo 31 of DCM-5934 - view online

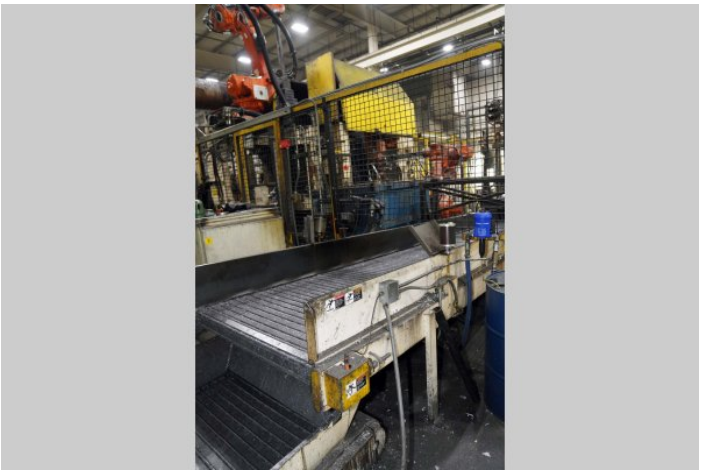

Photo 32 of DCM-5934 - view online



Photo 33 of DCM-5934 - view online



Photo 34 of DCM-5934 - view online



Photo 35 of DCM-5934 - view online

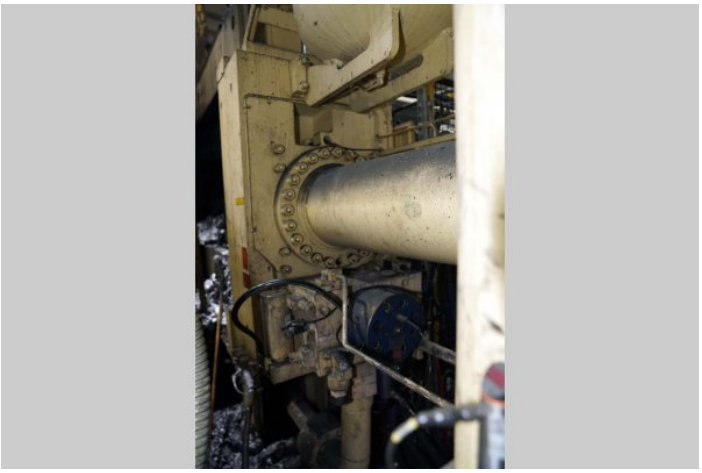

Photo 36 of DCM-5934 - view online

Photos - DCM-5934 (continued)

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Photo 37 of DCM-5934 - view online



Photo 38 of DCM-5934 - view online

Description:

Used, Prince Model 1242 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Visi-Trak Closed-Loop Servo Shot Control System with Allen Bradley ControlLogix 5572 PLC - Machine Fully Remanufactured in 2017 by Die Cast Press, Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System, Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges, Twin Cylinder Hydraulic Bumper Plate Ejection, Available as a Complete cell - the following are at additional cost: ABB 4400L/30 Robot Auto-Ladle, ABB IRB 6600 Automatic Die Spray, ABB IRB 6400 Parts Extractor, Metal Mechanics 50 Ton Trim Press, Allen Bradley ControlLogix 5572 PLC controls, second Hand, DCM-5934

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