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-5933

Used Prince Model: 940 CCA 1000 Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Prince
Model:	940 CCA
Size:	1000 Tons
ID Number:	DCM-5933



Prince - 940 CCA 1000 Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley ControlLogix 5572 PLC Controls

View this machine online: DCM-5933

Specifications

	U.S. Standard	Metric
Rated Tonnage - Balance Load	1,000 tons	909 tons
Tie Bar Diameter	8 inches	203.2 mm
Clearance Between Tie bars	40 inches	1016 mm
Front Platen Size (T x W x H)	15.5 x 64 x 74 inches	393 x 1625.6 x 1879.6 mm
Moving Platen Size (T x W x H)	13.75 x 64 x 64 inches	349.3 x 1625.6 x 1625.6 mm
Die Thickness (min. - max.)	18 - 38 inches	457 - 965 mm
Die Stroke	25 inches	635 mm
Stot Cylinder	7.0 inch bore, 4.0 inch rod, 26 - 32 inch stroke	178 mm bore, 101 mm rod, 660 - 812 mm stroke
Ejection Stroke/Force	6 inches x 21.5 tons	152 mm x 19.5 tons
Motor Size	100 hp	74.6 kw
Machine Size (L x W x H)	29.9 x 8.6 x 11 feet	9.1 x 2.6 x 3.4 m
Machine Weight	120,000 pounds	54,545 kg

Features & Accessories:

- Price includes contents of cell, automation – ABB robot ladle, ABB robot extractor, Die Spray , trim press, quench tank, conveyors
- Automatic Tie Bar Pulling System on Top Operator Side Tie Bars, Two (2) Core Circuits on Moving Platen
- Inserted Shot Position - Multi-Shot Location Capability
- Twin Cylinder Hydraulic Bumper Plate Ejection System
- Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges
- Available as a Complete cell - following at additional cost: Die Pro CoreCool 3.3.15 30 Circuit Die Core Temp Control Unit, ABB IRB 4400L30 Robot Auto-Ladle, ABB IRB 6600 Die Spray, ABB IRB 6600 Parts Extractor, Metal Mechanics 50 Ton Trim Press

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

Sold – Trim Press	DCM-5923
ABB Ladle Robot	DCM-5953
ABB Sprayer Robot	DCM-5954
ABB Extractor Robot	DCM-5955
Sold – Quench Tank	DCM-5996

Terms of Sale:

Price: **sold**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5933.

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Photos - DCM-5933

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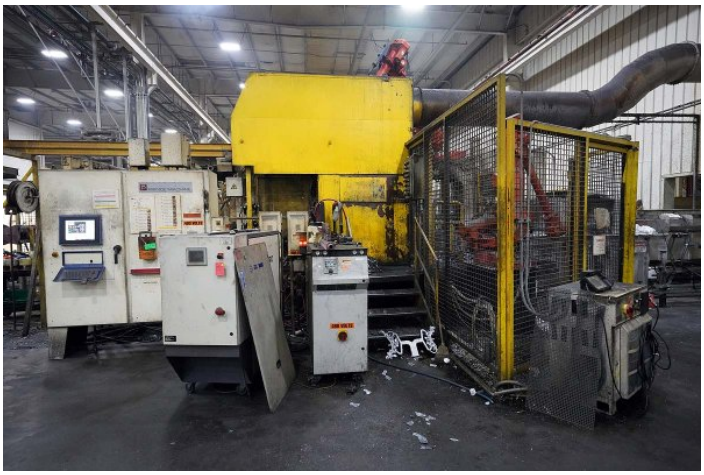
Photo 1 of DCM-5933 - view online



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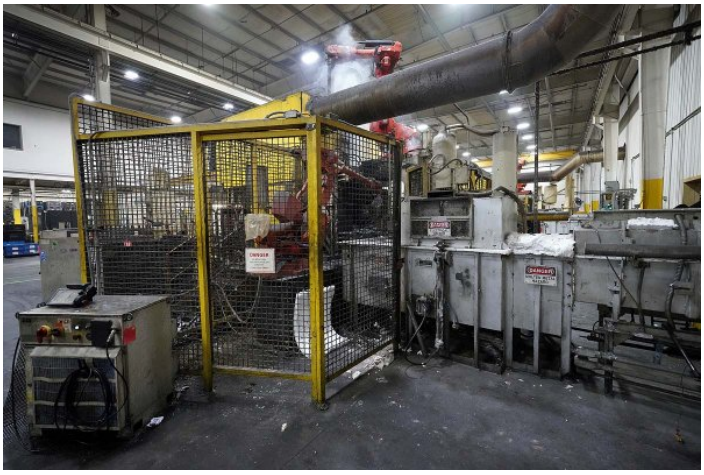

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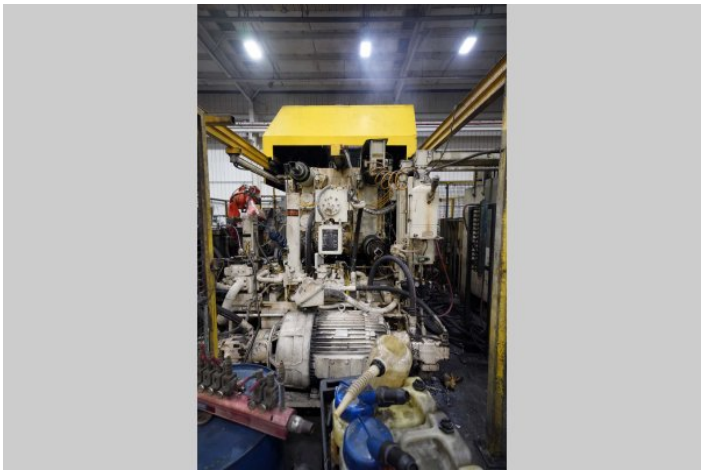

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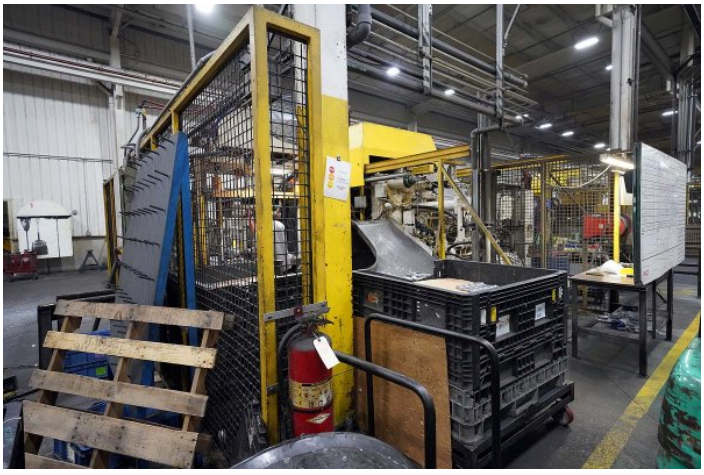

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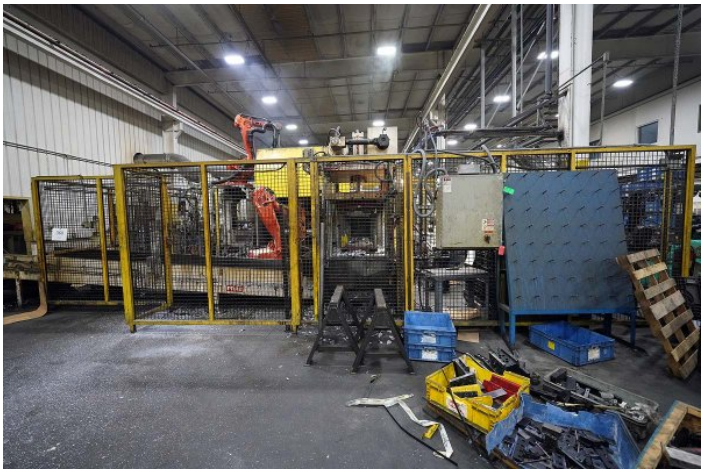

Photo 6 of DCM-5933 - view online

Photos - DCM-5933 (continued)

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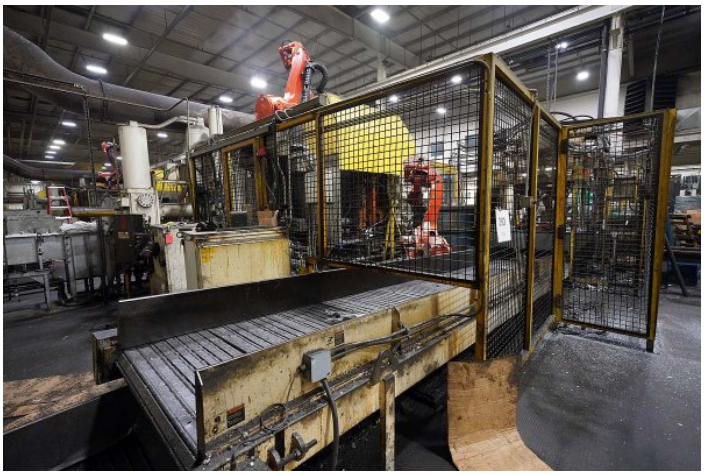

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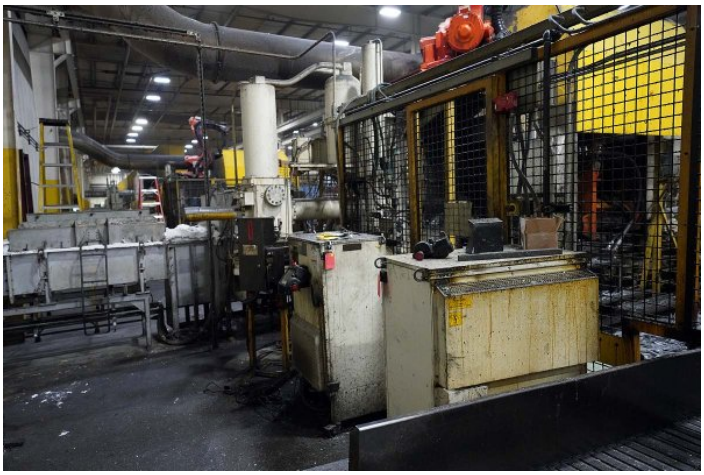

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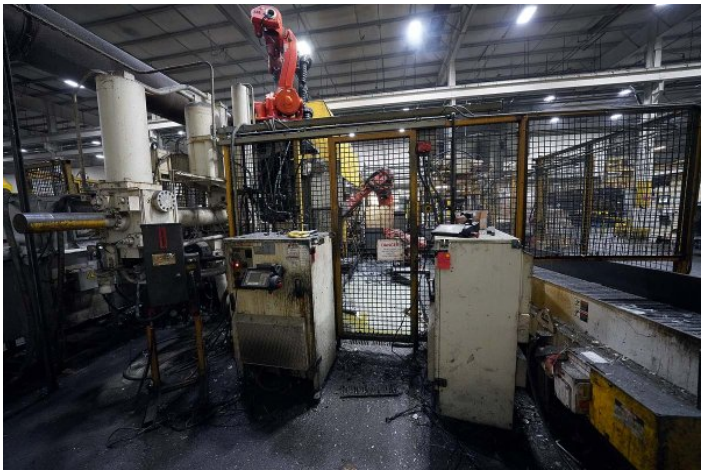

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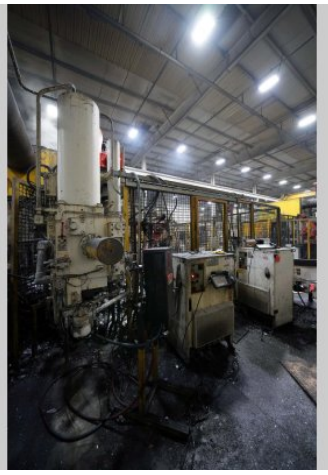

Photo 10 of DCM-5933 - view online



Photo 11 of DCM-5933 - view online



Photo 12 of DCM-5933 - view online

Photos - DCM-5933 (continued)

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Photo 13 of DCM-5933 - view online



Photo 14 of DCM-5933 - view online



Photo 15 of DCM-5933 - view online



Photo 16 of DCM-5933 - view online



Photo 17 of DCM-5933 - view online



Photo 18 of DCM-5933 - view online

Photos - DCM-5933 (continued)

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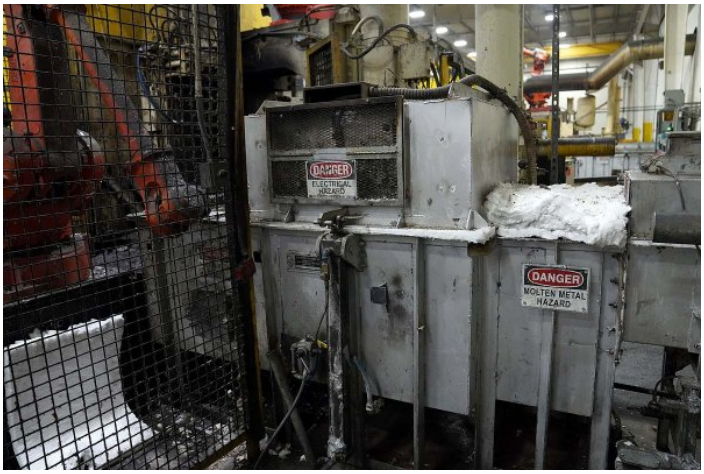
Photo 19 of DCM-5933 - view online



Photo 20 of DCM-5933 - view online



Photo 21 of DCM-5933 - view online



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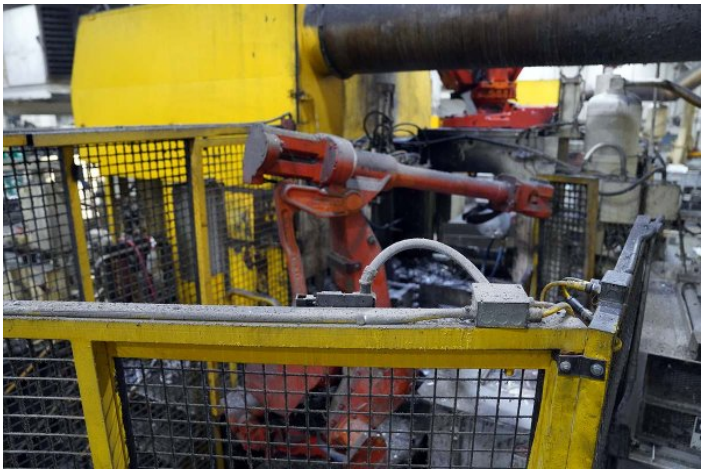

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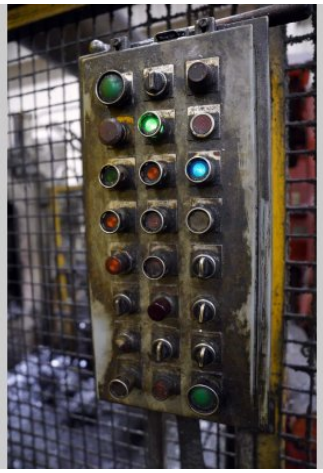

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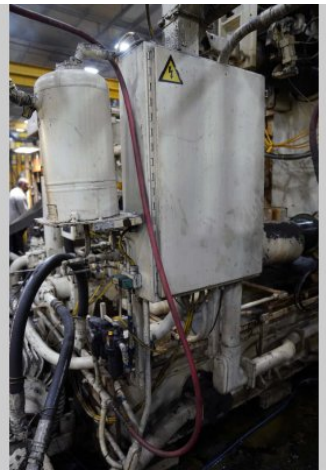

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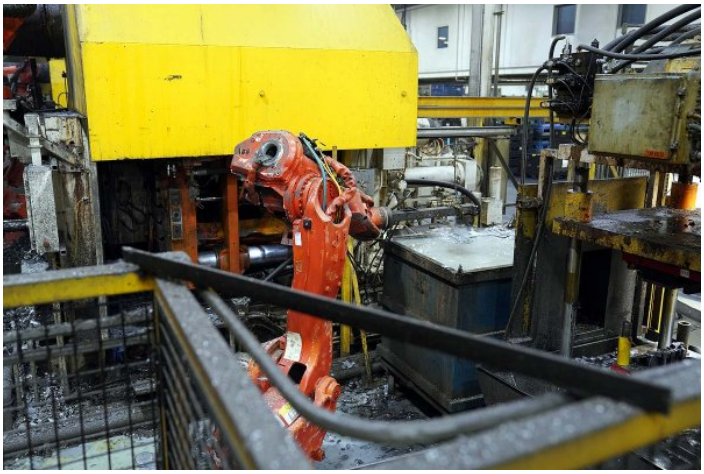

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Photo 28 of DCM-5933 - view online



Photo 29 of DCM-5933 - view online



Photo 30 of DCM-5933 - view online

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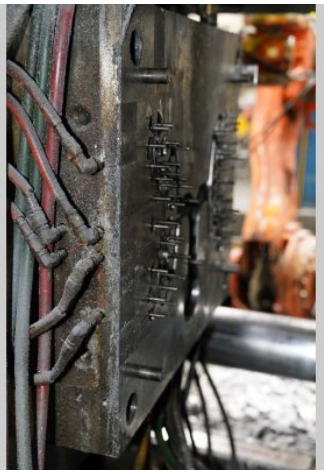
Photo 31 of DCM-5933 - view online



Photo 32 of DCM-5933 - view online



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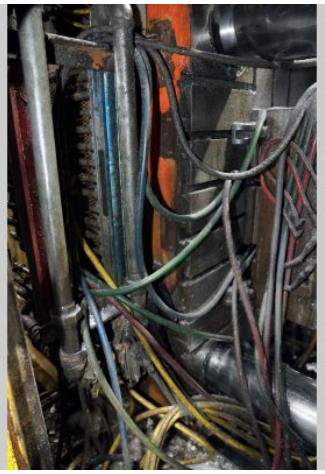

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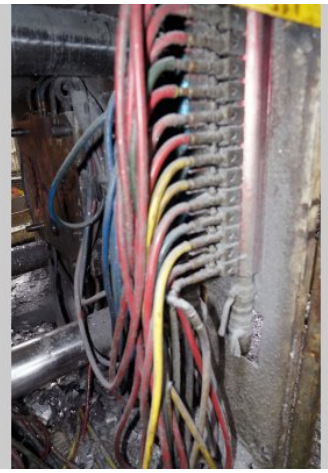

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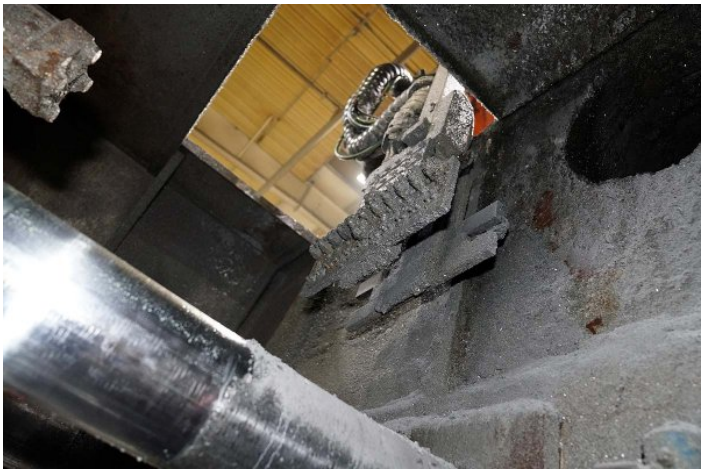

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Description:

Used, Prince Model 940 CCA 1000 Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include:, Automatic Tie Bar Pulling System on Top Operator Side Tie Bars, Two (2) Core Circuits on Moving Platen, Inserted Shot Position - Multi-Shot Location Capability, Twin Cylinder Hydraulic Bumper Plate Ejection System, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges, Available as a Complete cell - following at additional cost: Die Pro CoreCool 3.3.15 30 Circuit Die Core Temp Control Unit, ABB IRB 4400L30 Robot Auto-Ladle, ABB IRB 6600 Die Spray, ABB IRB 6600 Parts Extractor, Metal Mechanics 50 Ton Trim Press, Allen Bradley ControlLogix 5572 PLC controls, second Hand, DCM-5933

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