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-5928

Used Prince Model: 1651 CCA 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Prince
Model:	1651 CCA
Size:	1600 Ton
ID Number:	DCM-5928

Prince - 1651 CCA 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley ControlLogix 5572 PLC with Visi-Trak Closed-Loop Servo Shot Control System Controls

View this machine online: DCM-5928



Specifications

	U.S. Standard	Metric
Rated Tonnage	1600 tons	1454 tons
Tie Bar Diameter	11 inches	279.4 mm
Clearance Between Tie bars	51 inches	1295.4 mm
Front Platen Size (T x W x H)	19.75 x 83 x 96 inches	501.65 x 2108.2 x 2438.4 mm
Moving Platen Size (T x W x H)	18.75 x 83 x 83 inches	476.25 x 2108.2 x 2108.2 mm
Die Thickness (min. - max.)	22 x 58 inches	965.2 x 1473.2 mm
Die Stroke	32 inches	812.8 mm
Ejection Stroke	10 inches	254 mm
Ejection Force	53 tons	48.18 tons
Shot Cylinder Diameter:	7 inches	
Machine Size (L x W x H)	40 x 11 x 12 feet	12.1 x 3.3 x 3.6 m
Machine Weight	250,000 pounds	113,636.36 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 2013 by Die Cast Press
- Dual Automatic Tie Bar Pullers on Top Two Bars, Electronic Tie Bar Strain Gauges - All Four Tie Bars
- Inserted Shot Position - Multi-Shot Location Capability
- Automatic Pressurized Oil Type Lubrication System
- Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen
- Available as a Complete cell - the following are at additional cost: ABB 4400 Robot Auto-Ladle, ABB 6600 Die Spray, ABB 6600 Parts Extractor, Metal Mechanics 75 Ton Trim Press

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

Sold – Trim Press	DCM-5918
Sold – ABB Ladle Robot	DCM-5938
Sold – ABB Sprayer Robot	DCM-5939
Sold – ABB Extractor Robot	DCM-5944
Sold – Quench Tank	DCM-6001

Terms of Sale:

Price: **sold**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5928.

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Photos - DCM-5928

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Photo 1 of DCM-5928 - view online



Photo 2 of DCM-5928 - view online



Photo 3 of DCM-5928 - view online



Photo 4 of DCM-5928 - view online



Photo 5 of DCM-5928 - view online

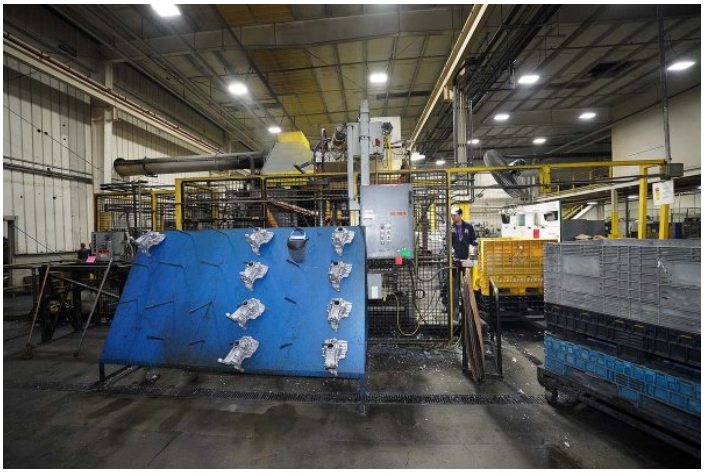

Photo 6 of DCM-5928 - view online

Photos - DCM-5928 (continued)

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Photo 7 of DCM-5928 - view online



Photo 8 of DCM-5928 - view online



Photo 9 of DCM-5928 - view online



Photo 10 of DCM-5928 - view online



Photo 11 of DCM-5928 - view online

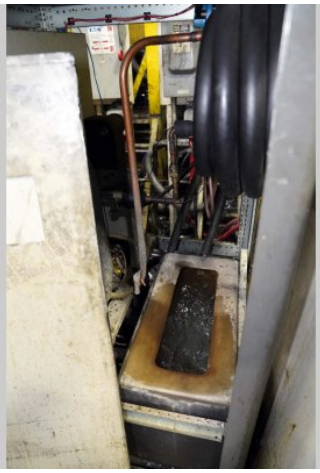

Photo 12 of DCM-5928 - view online

Photos - DCM-5928 (continued)

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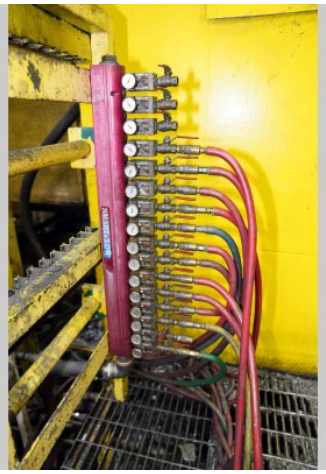

Photo 13 of DCM-5928 - view online



Photo 14 of DCM-5928 - view online



Photo 15 of DCM-5928 - view online



Photo 16 of DCM-5928 - view online



Photo 17 of DCM-5928 - view online



Photo 18 of DCM-5928 - view online

Photos - DCM-5928 (continued)

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Photo 19 of DCM-5928 - view online



Photo 20 of DCM-5928 - view online



Photo 21 of DCM-5928 - view online



Photo 22 of DCM-5928 - view online

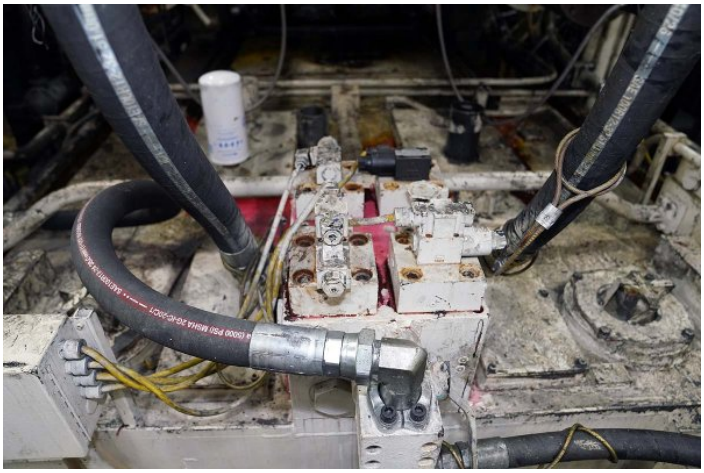

Photo 23 of DCM-5928 - view online



Photo 24 of DCM-5928 - view online

Photos - DCM-5928 (continued)

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Photo 25 of DCM-5928 - view online



Photo 26 of DCM-5928 - view online



Photo 27 of DCM-5928 - view online



Photo 28 of DCM-5928 - view online

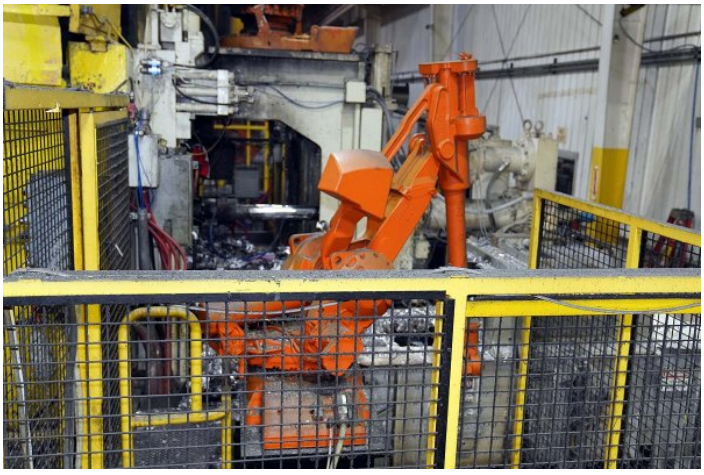

Photo 29 of DCM-5928 - view online



Photo 30 of DCM-5928 - view online

Photos - DCM-5928 (continued)

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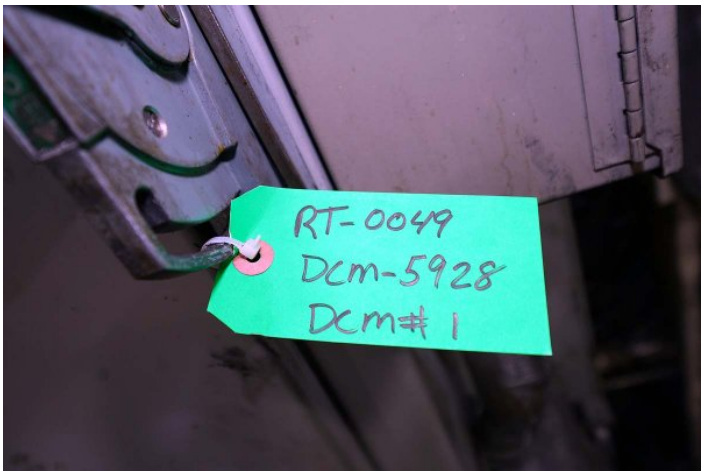

Photo 31 of DCM-5928 - view online

Description:

Used, Prince Model 1651 CCA 1600 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 2013 by Die Cast Press, Dual Automatic Tie Bar Pullers on Top Two Bars, Electronic Tie Bar Strain Gauges - All Four Tie Bars, Inserted Shot Position - Multi-Shot Location Capability, Automatic Pressurized Oil Type Lubrication System, Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen, Available as a Complete cell - the following are at additional cost: ABB 4400 Robot Auto-Ladle, ABB 6600 Die Spray, ABB 6600 Parts Extractor, Metal Mechanics 75 Ton Trim Press, Allen Bradley ControlLogix 5572 PLC with Visi-Trak Closed-Loop Servo Shot Control System controls, second Hand, DCM-5928

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.