DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

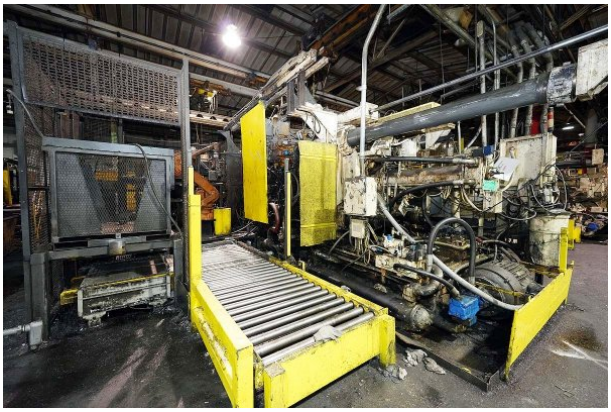
Die Cast Machinery, LLC Inventory number: DCM-5803

Used Prince Model: 1043 CCA 1100 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Sold**
Manufacturer:	Prince
Model:	1043 CCA
Size:	1100 U.S. Ton
ID Number:	DCM-5803

Prince - 1043 CCA 1100 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley PLC 5/30 Controls

View this machine online: DCM-5803



Specifications

	U.S. Standard	Metric
Rated Tonnage	1100 tons	1000 tons
Tie Bar Diameter	8.5 inches	215.9 mm
Clearance Between Tie bars	43.5 x 43.5 inches	1104.9 x 1104.9 mm
Front Platen Size (T x W x H)	16.50 x 68 x 78 inches	419 x 1727 x 1981 mm
Moving Platen Size (T x W x H)	15 x 68 x 68 inches	381 x 1727.2 x 1727.2 mm
Die Thickness (min. - max.)	24 - 44 inches	609 mm - 1117.6 mm
Die Stroke	27 inches	686 mm
Shot Positions (inserted, adjustable):	Center to -12 inches below center	Center to -304 mm below
Shot Cylinder Bore & Stroke (adjustable):	8 inches x 36 - 30 inches	203 mm x 914 - 762 mm
Ejection Stroke/Force	4 inches / 21.5 tons	101.6 mm / 19.5 tons
Machine Size (L x W x H)	35.6 x 8.6 x 12.6 feet	10.82 x 2.59 x 3.81 m
Machine Weight	140,000 pounds	63,636 kg

Features & Accessories:

- Available as complete cell with Rimrock 305/410 Ladle-Sprayer package new in 2014, with Allen Bradley K350 controls, Yaskawa UP50 Six Axis Industrial Robot and MPH Holimesy holding furnace.
- Equipped with Prince Binary II shot control System
- Allen Bradley PLC 5/30 Controls
- Twin Cylinder Hydraulic Bumper Plate Ejection System, Prince Power Die Clamp Systems on Moving & Stationary Platens
- Fully Automatic Dual Tie Bar Pulling System
- Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System
- Three (3) auxiliary hydraulic side core circuits, Hydraulic Shot Position Adjustment

Terms of Sale:

Price: sold
Shipping Terms: Ex-works

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Questions? Call (847) 360-9170 and mention DCM-5803.

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Photos - DCM-5803

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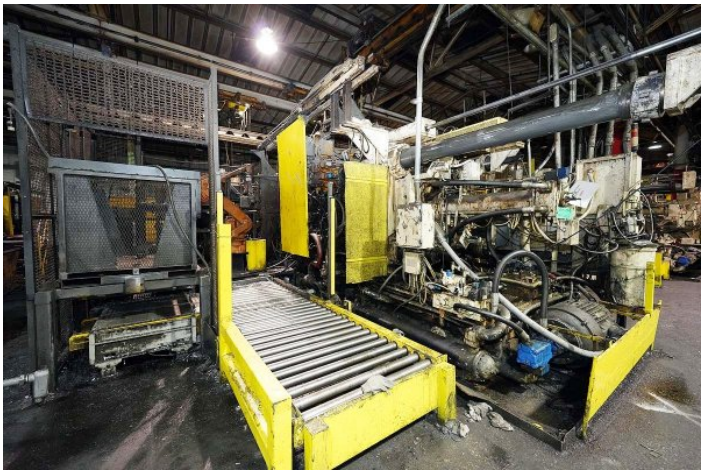

Photo 1 of DCM-5803 - view online

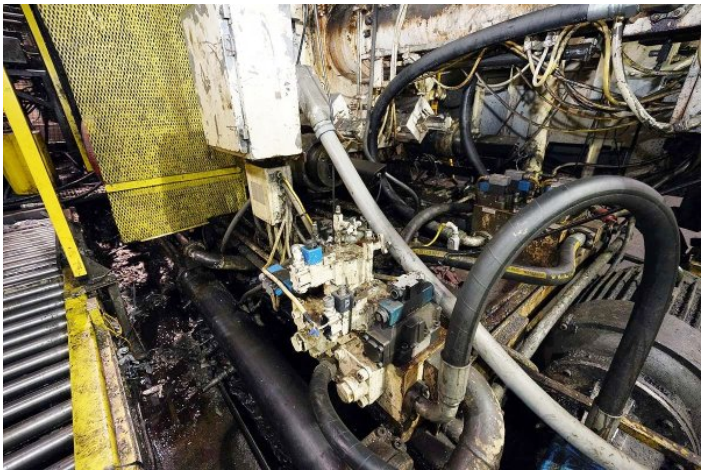

Photo 2 of DCM-5803 - view online



Photo 3 of DCM-5803 - view online



Photo 4 of DCM-5803 - view online



Photo 5 of DCM-5803 - view online

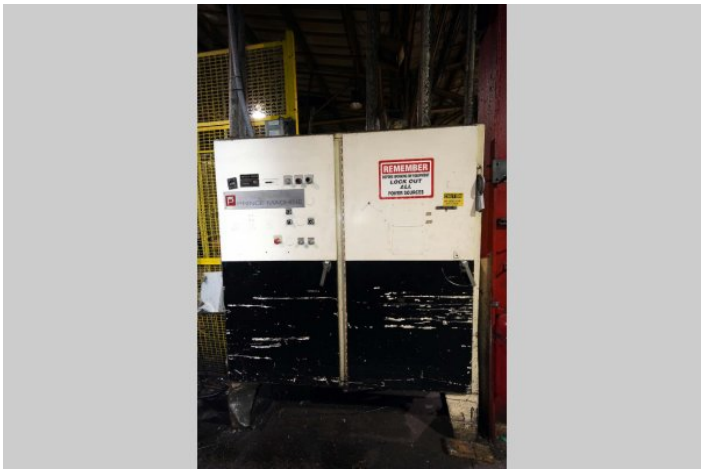

Photo 6 of DCM-5803 - view online

Photos - DCM-5803 (continued)

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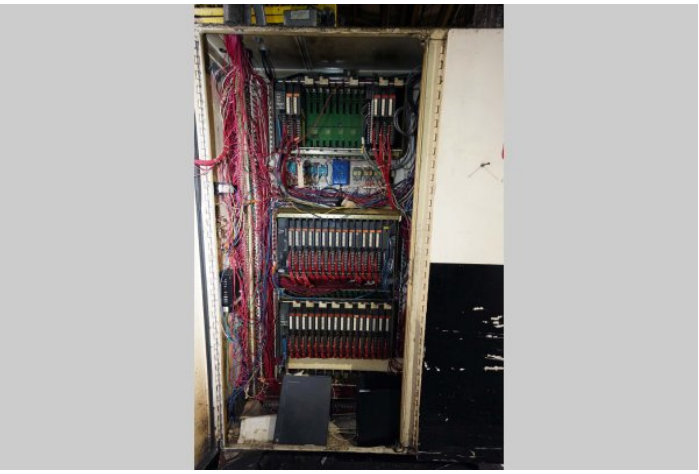

Photo 7 of DCM-5803 - view online

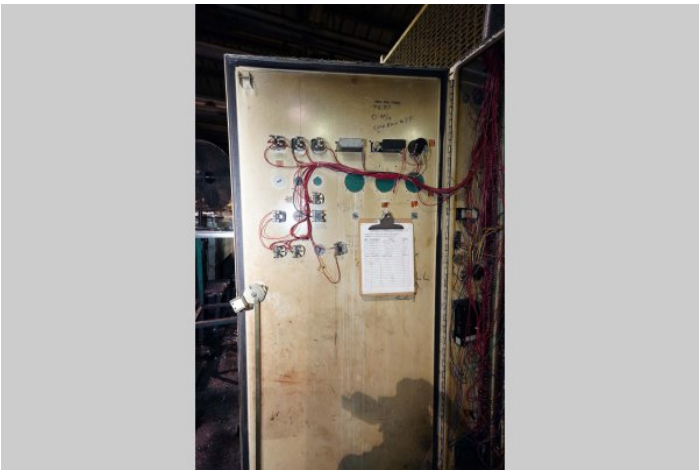

Photo 8 of DCM-5803 - view online

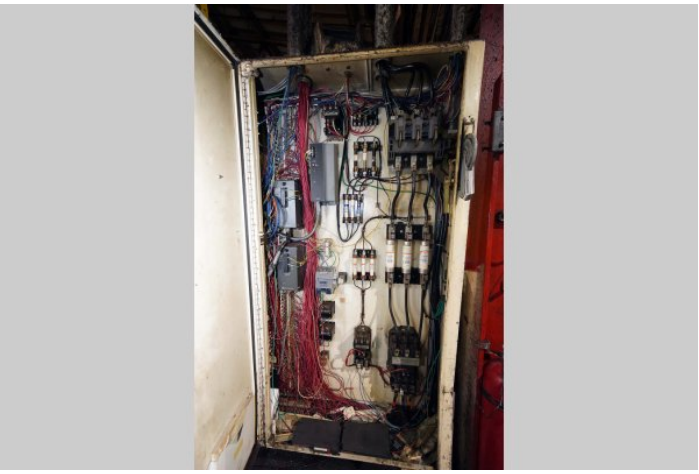

Photo 9 of DCM-5803 - view online



Photo 10 of DCM-5803 - view online



Photo 11 of DCM-5803 - view online

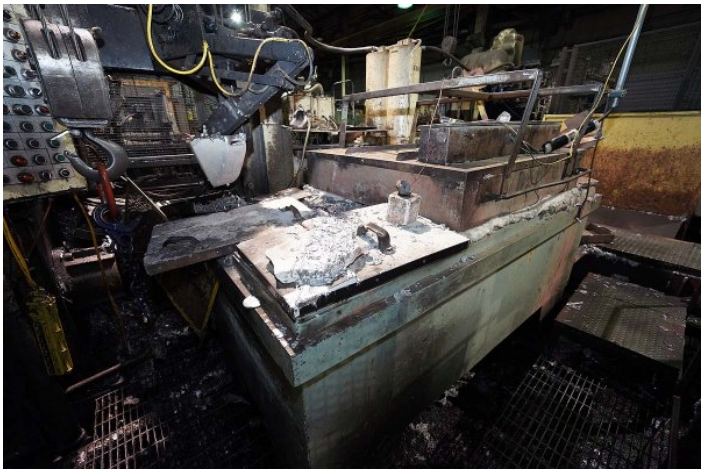

Photo 12 of DCM-5803 - view online

Photos - DCM-5803 (continued)

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Photo 13 of DCM-5803 - view online

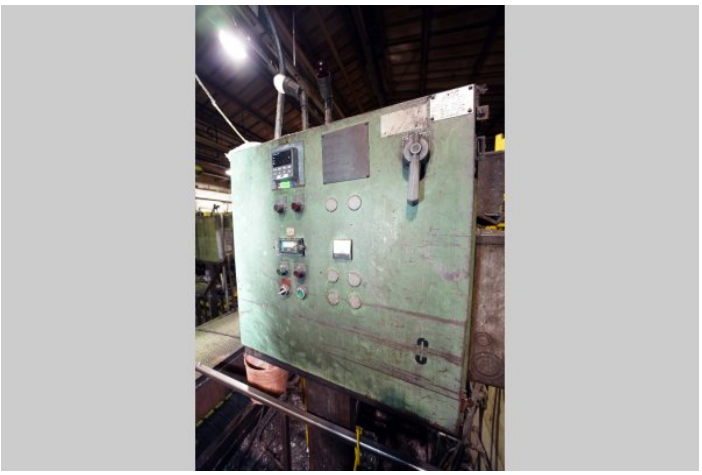

Photo 14 of DCM-5803 - view online



Photo 15 of DCM-5803 - view online



Photo 16 of DCM-5803 - view online



Photo 17 of DCM-5803 - view online



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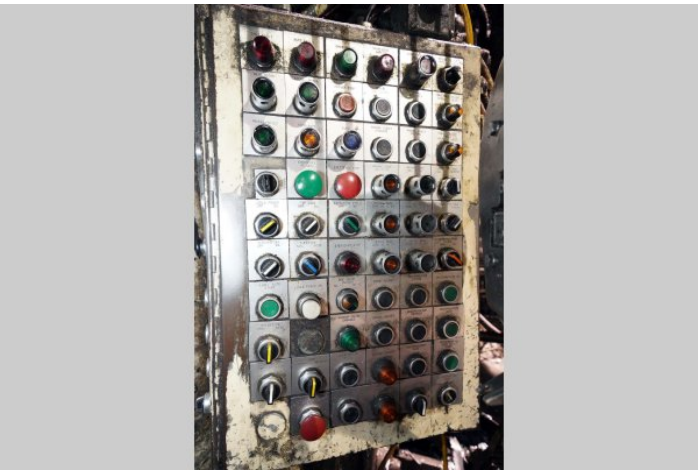

Photo 19 of DCM-5803 - view online

Description:

Used, Prince Model 1043 CCA 1100 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Equipped with Prince Binary II shot control System, Allen Bradley PLC 5/30 Controls, Twin Cylinder Hydraulic Bumper Plate Ejection System, Prince Power Die Clamp Systems on Moving & Stationary Platens, Fully Automatic Dual Tie Bar Pulling System, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System, Three (3) auxiliary hydraulic side core circuits, Hydraulic Shot Position Adjustment, Allen Bradley PLC 5/30 controls, second Hand, DCM-5803

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.