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-5804

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-5804

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-5804



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 2023, with Allen Bradley K5500 controls 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
- Two (2) 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-5804.

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Photos - DCM-5804

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



Photo 1 of DCM-5804 - view online



Photo 2 of DCM-5804 - view online



Photo 3 of DCM-5804 - view online



Photo 4 of DCM-5804 - view online



Photo 5 of DCM-5804 - view online



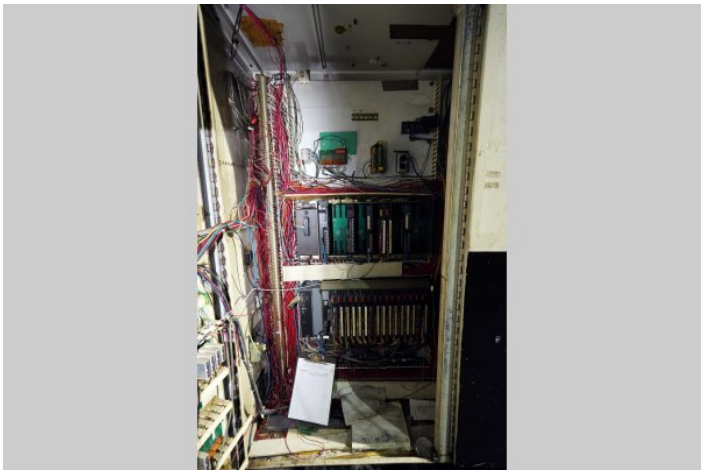
Photo 6 of DCM-5804 - view online

Photos - DCM-5804 (continued)

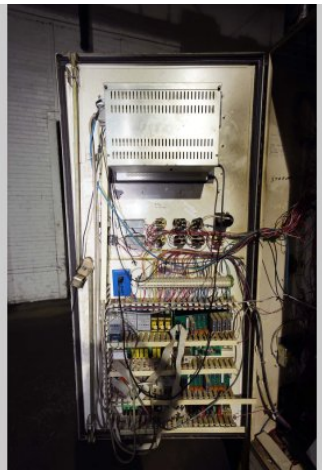
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[Photo 7 of DCM-5804 - view online]



[Photo 8 of DCM-5804 - view online]



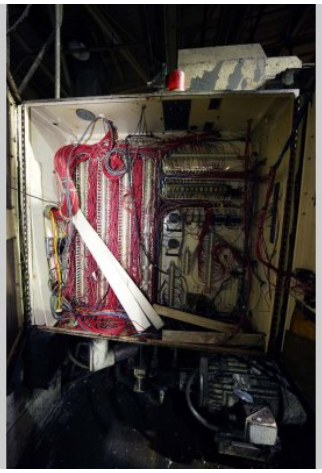
[Photo 9 of DCM-5804 - view online]



[Photo 10 of DCM-5804 - view online]



[Photo 11 of DCM-5804 - view online]



[Photo 12 of DCM-5804 - view online]

Photos - DCM-5804 (continued)

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Photo 13 of DCM-5804 - view online

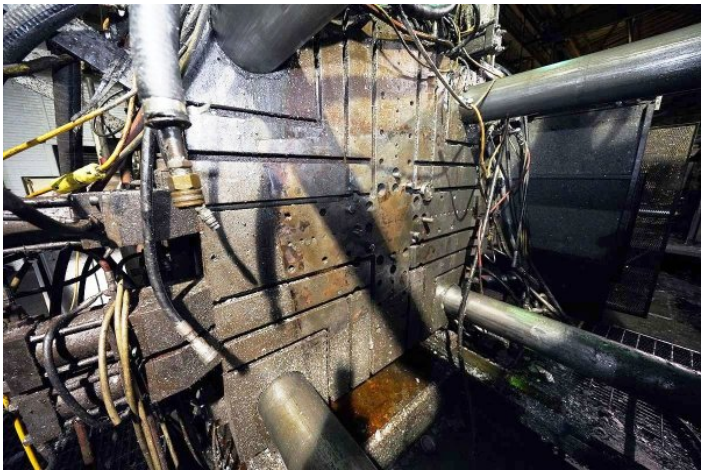


Photo 14 of DCM-5804 - view online



Photo 15 of DCM-5804 - view online

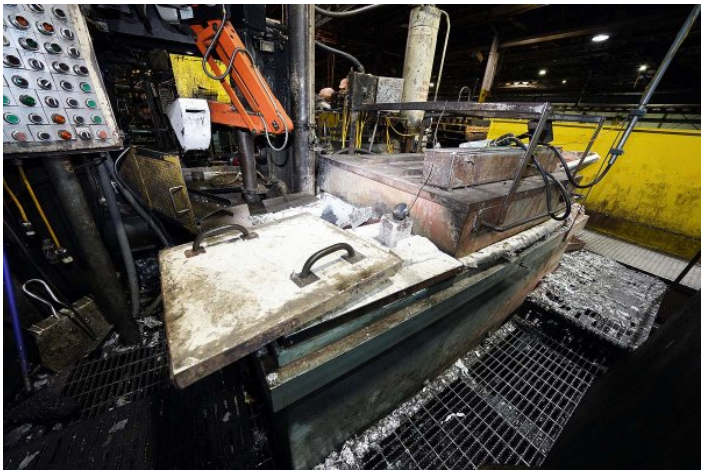


Photo 16 of DCM-5804 - view online



Photo 17 of DCM-5804 - view online



Photo 18 of DCM-5804 - view online

Photos - DCM-5804 (continued)

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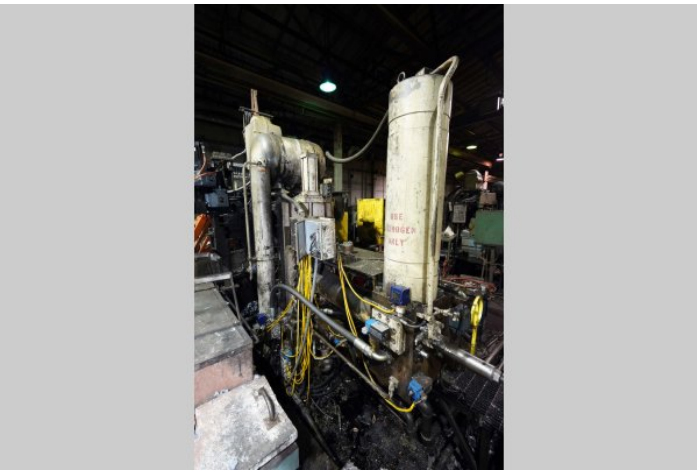


Photo 19 of DCM-5804 - view online



Photo 20 of DCM-5804 - view online

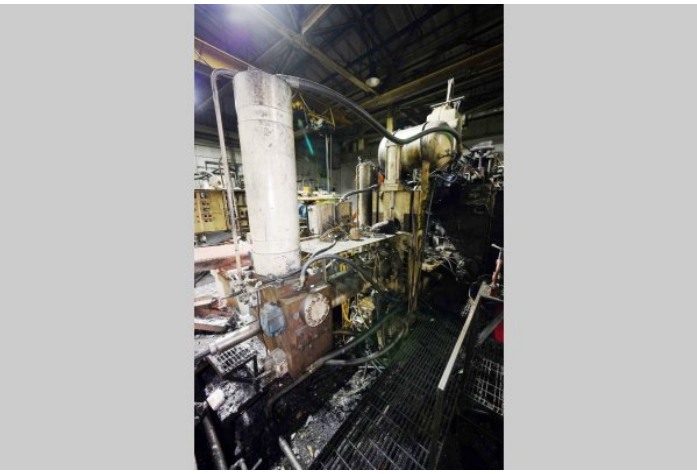


Photo 21 of DCM-5804 - view online



Photo 22 of DCM-5804 - 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, Two (2) auxiliary hydraulic side core circuits, Hydraulic Shot Position Adjustment, Allen Bradley PLC 5/30 controls, second Hand, DCM-5804

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