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-5796

We offer for sale, subject to availability, prior sale and the terms listed below:

Used Prince Model: 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Status:	**Available**
Manufacturer:	Prince
Model:	836 CCA
Size:	900 U.S. Tons
ID Number:	DCM-5796

Prince - 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley PLC 5/40 Controls

View this machine online: DCM-5796



Specifications

	U.S. Standard	Metric
Rated Tonnage:	900 tons	816.5 tons
Tie Bar Diameter:	7.5 inches	190.5 mm
Clearance Between Tie bars:	36.5 x 36.5 inches	927.1 x 927.1 mm
Front Platen Size (T x W x H):	12.75 x 60 x 70 inches	323.9 x 1524 x 1524
Moving Platen Size (T x W x H):	11.75 x 60 x 60 inches	298.5 x 1524 x 1524
Die Thickness (min. - max.):	20 - 40 inches	508 - 1016 mm
Die Stroke:	22 inches	558.8 mm
Ejection Stroke:	6 inches	152.4
Injection Cylinder Bore/Stroke:	8 x 30 inches	203.2 mm x 762 mm
Motor Size:	75 HP	55.16 kw
Machine Size (L x W x H):	28 x 8 x 11 feet	8.5 x 2.4 x 3.4 meters

Features & Accessories:

- Available as complete cell with Rimrock 305/410 Ladle-Sprayer package new in 2014, with Allen Bradley K350 controls, Yaskawa UP50 6 axis industrial robot for extracting, MPH Holimesy holding furnace.
- Equipped with Prince Prince Binary II shot control
- 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: **request quotation**

Shipping Terms: Ex-works

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Questions? Call (847) 360-9170 and mention DCM-5796.

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Photos - DCM-5796

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



Photo 1 of DCM-5796 - view online

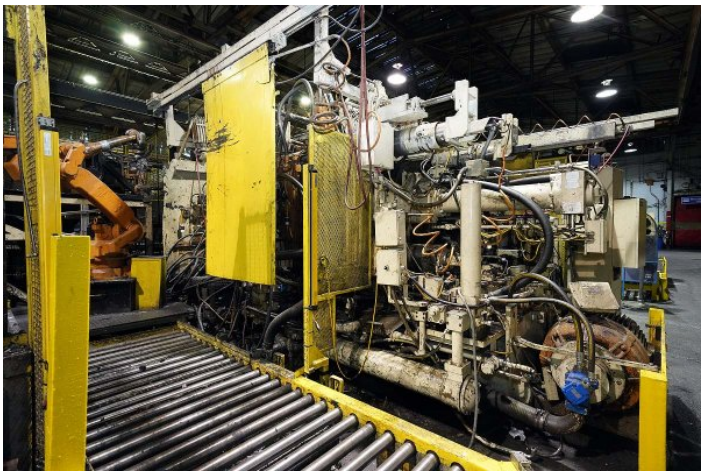

Photo 2 of DCM-5796 - view online



Photo 3 of DCM-5796 - view online



Photo 4 of DCM-5796 - view online

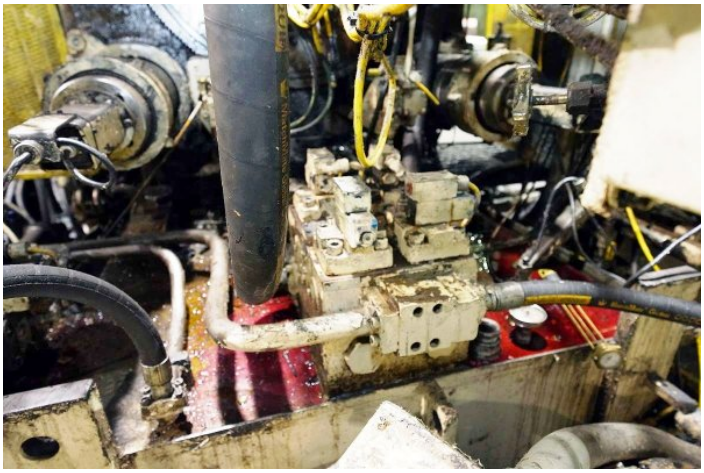

Photo 5 of DCM-5796 - view online



Photo 6 of DCM-5796 - view online

Photos - DCM-5796 (continued)

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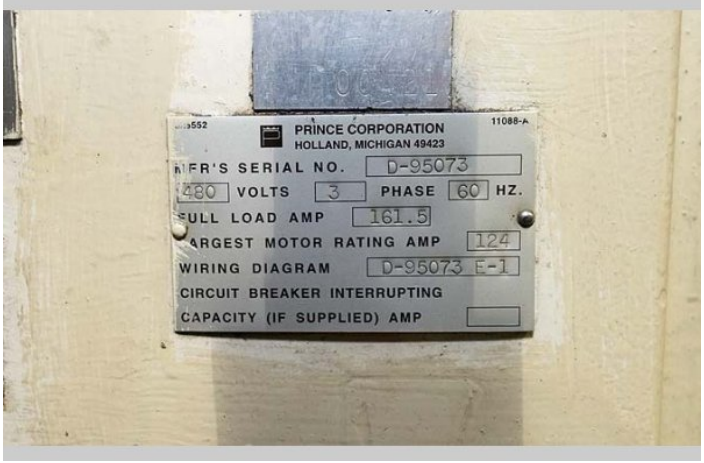

Photo 7 of DCM-5796 - view online



Photo 8 of DCM-5796 - view online



Photo 9 of DCM-5796 - view online



Photo 10 of DCM-5796 - view online

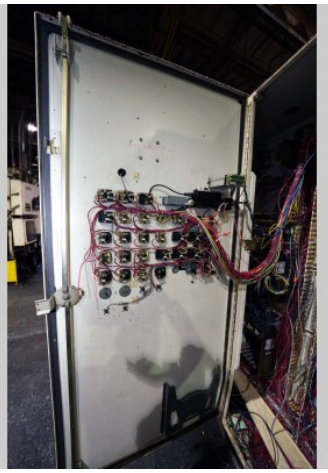

Photo 11 of DCM-5796 - view online



Photo 12 of DCM-5796 - view online

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Photos - DCM-5796 (continued)

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Photo 13 of DCM-5796 - view online



Photo 14 of DCM-5796 - view online



Photo 15 of DCM-5796 - view online



Photo 16 of DCM-5796 - view online

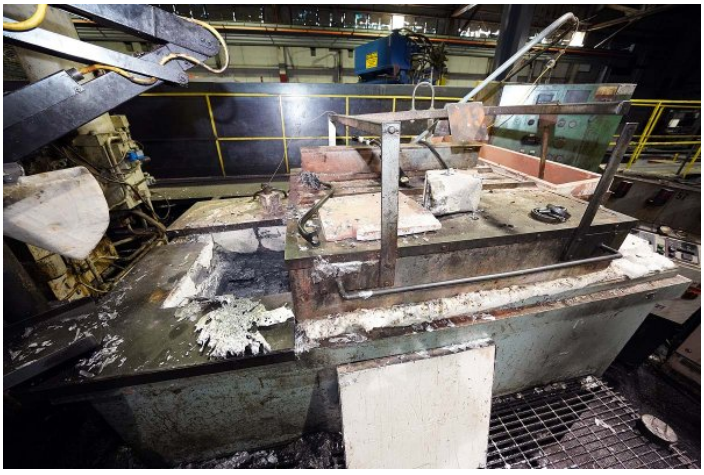

Photo 17 of DCM-5796 - view online



Photo 18 of DCM-5796 - view online

Photos - DCM-5796 (continued)

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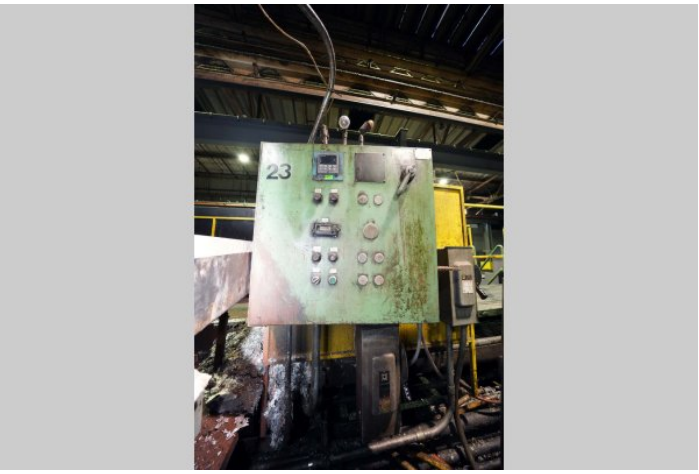

Photo 19 of DCM-5796 - view online



Photo 20 of DCM-5796 - view online



Photo 21 of DCM-5796 - view online



Photo 22 of DCM-5796 - view online

Description:

Used, Prince Model 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Equipped with Prince Prince Binary II shot control, 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 5/40 controls, second Hand, DCM-5796

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,

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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.