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-6316**

## 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-6316 |

Prince - 1651 CCA 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley SLC 5/04 Controls

**View this machine online: DCM-6316**



## *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 - 58 inches | 965.2 - 1473.2 mm |
| Die Stroke | 32 inches | 812.8 mm |
| Shot Positions: | Inserted & Adjustable | Inserted & Adjustable |
| Motor Size | 100 hp | 74.6 kw |
| 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, ABB robot ladle, ABB robot extractor, Rimrock Die Spray , trim press
- Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System
- Four (4) Auxiliary Hydraulic Core Circuits on Moving Platen
- Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges
- Twin Cylinder Hydraulic Bumper Plate Ejection

## *Terms of Sale:*

**Price:** sold
**Shipping Terms:** Ex-works
Questions? Call (847) 360-9170 and mention DCM-6316.

DIE CAST MACHINERY LLC

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

## Photos - DCM-6316

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



Photo 1 of DCM-6316 - view online



Photo 2 of DCM-6316 - view online




Photo 3 of DCM-6316 - view online



Photo 4 of DCM-6316 - view online



Photo 5 of DCM-6316 - view online

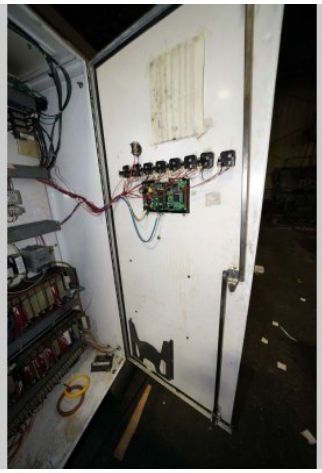

Photo 6 of DCM-6316 - view online

## Photos - DCM-6316 (continued)

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

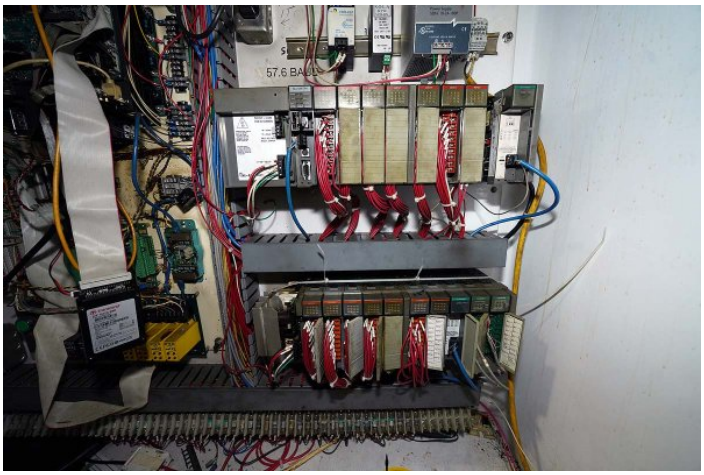

Photo 7 of DCM-6316 - view online




Photo 8 of DCM-6316 - view online



Photo 9 of DCM-6316 - view online



Photo 10 of DCM-6316 - view online

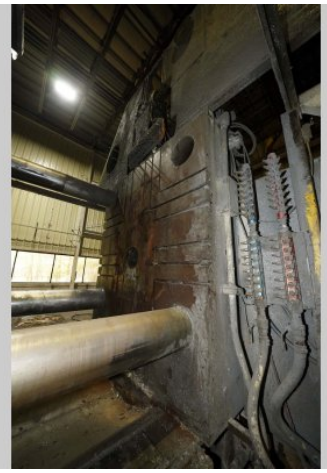

Photo 11 of DCM-6316 - view online

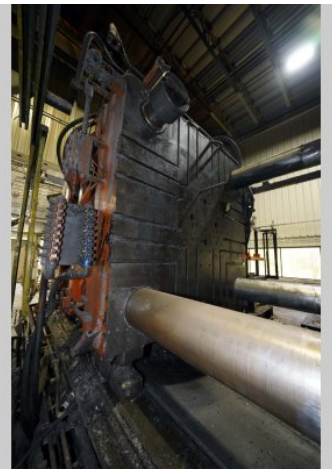

Photo 12 of DCM-6316 - view online

## Photos - DCM-6316 (continued)

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



Photo 13 of DCM-6316 - view online




Photo 14 of DCM-6316 - view online



Photo 15 of DCM-6316 - view online



Photo 16 of DCM-6316 - view online



Photo 17 of DCM-6316 - view online

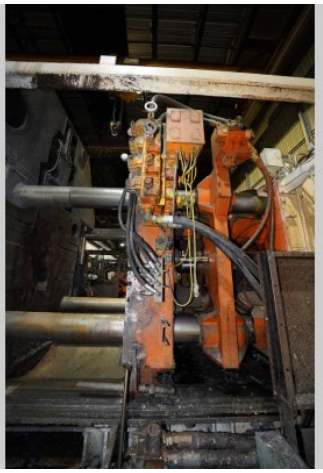

Photo 18 of DCM-6316 - view online

## Photos - DCM-6316 (continued)

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



Photo 19 of DCM-6316 - view online



Photo 20 of DCM-6316 - view online

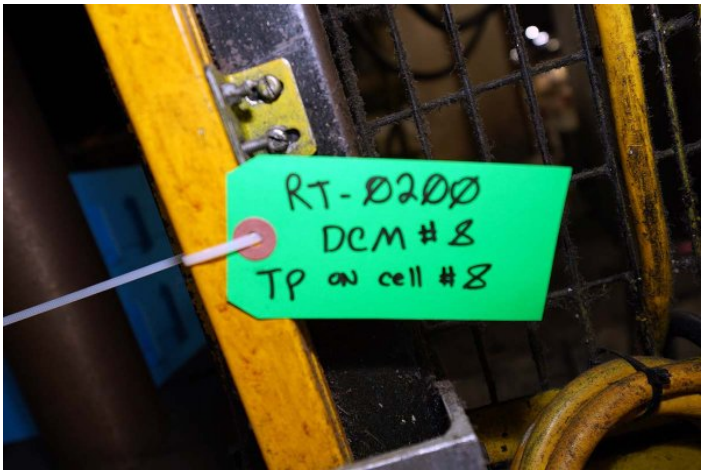


Photo 21 of DCM-6316 - view online



Photo 22 of DCM-6316 - view online



Photo 23 of DCM-6316 - view online



Photo 24 of DCM-6316 - view online

## Photos - DCM-6316 (continued)

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



Photo 25 of DCM-6316 - view online



Photo 26 of DCM-6316 - view online

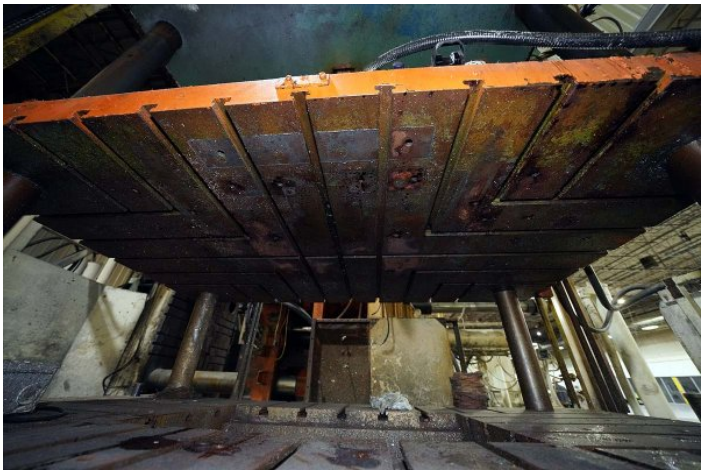

Photo 27 of DCM-6316 - view online

## *Description:*

Used, Prince Model 1651 CCA 1600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System, Four (4) Auxiliary Hydraulic Core Circuits on Moving Platen, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges, Twin Cylinder Hydraulic Bumper Plate Ejection, Allen Bradley SLC 5/04 controls, second Hand, DCM-6316

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

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

purchase.