

**Die Cast Machinery, LLC Inventory number: DCM-2165**

## Used Prince Model: 1242 CCM 1200 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

|                          |             |
|--------------------------|-------------|
| <b>Status:</b>           | <b>Sold</b> |
| <b>Manufacturer:</b>     | Prince      |
| <b>Model:</b>            | 1242 CCM    |
| <b>Size:</b>             | 1200 Ton    |
| <b>Inventory Number:</b> | DCM-2165    |

Prince - 1242 CCM 1200 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine, Allen-Bradley PLC 5/30 Programmable Logic Controls

[View this machine online: DCM-2165](#)



### Specifications

|                                | U.S. Standard          | Metric                 |
|--------------------------------|------------------------|------------------------|
| Rated Tonnage                  | 1200 tons              | 1088 tons              |
| Tie Bar Diameter               | 9.5 inches             | 241.3 mm               |
| Clearance Between Tie bars     | 42.5 x 42.5 inches     | 1079.5 x 1079.5 mm     |
| Front Platen Size (T x W x H)  | 17.75 x 70 x 80 inches | 450.9 x 1778 x 2032 mm |
| Moving Platen Size (T x W x H) | 15.75 x 70 x 70 inches | 400 x 1778 x 1778 mm   |
| Die Thickness (min. - max.)    | 24 x 44 inches         | 609.6 - 1117.6 mm      |
| Die Stroke                     | 27 inches              | 685.8 mm               |
| Ejection Stroke                | 6 inches               | 152.4 mm               |
| Ejection Force                 | 21.5 tons              | 19.5 tons              |
| Motor Size                     | 100 hp                 | 74.6 kw                |
| Machine Size (L x W x H)       | 35.6 x 8.6 x 12.6 feet | 10.9 x 2.6 x 3.8 m     |
| Machine Weight                 | 150,000 pounds         | 55,986 kg              |

### Features & Accessories:

- Aluminum and Magnesium Capable
- Hydraulic Adjustable C-Frame Shot End, Prince Binary II Shot System, Shot Intensifier
- 2 Piston Accumulators and Nitrogen Accumulator Bottle at Shot End
- Prince Pro-Manager Process Controller
- Fully Automatic Tie Bar Puller on Top Helper Side Tie Bar with Hydraulic Split Nut
- Hydraulic Operated Motorized Die Height Adjustment With 2 Motors
- Safety Ratchet Bar

### Terms of Sale:

**Price:** [sold](#)

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-2165.

## Photos - DCM-2165

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[Photo 1 of DCM-2165 - view online](#)



[Photo 2 of DCM-2165 - view online](#)



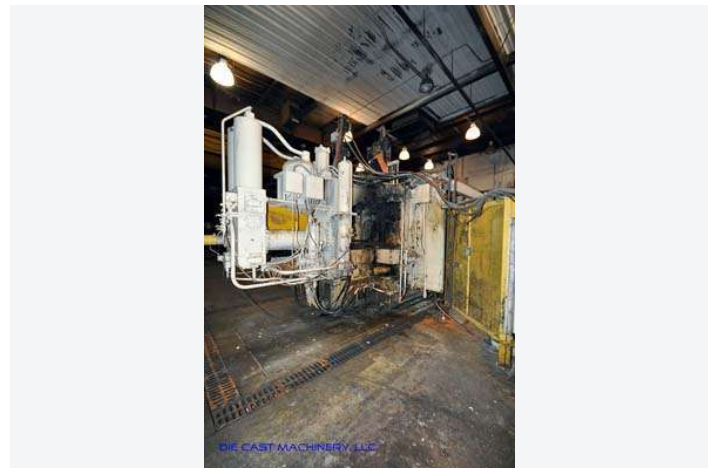
[Photo 3 of DCM-2165 - view online](#)



[Photo 4 of DCM-2165 - view online](#)



[Photo 5 of DCM-2165 - view online](#)



[Photo 6 of DCM-2165 - view online](#)

## Photos - DCM-2165 (continued)

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[Photo 7 of DCM-2165 - view online](#)



[Photo 8 of DCM-2165 - view online](#)



[Photo 9 of DCM-2165 - view online](#)



[Photo 10 of DCM-2165 - view online](#)

## Description:

Used, Prince Model 1242 CCM 1200 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features Include: Hydraulic Adjustable C-Frame Shot End, Prince Binary II Shot System, Shot Intensifier, 2 Piston Accumulators and Nitrogen Accumulator Bottle at Shot End, Prince Pro-Manager Process Controller, Fully Automatic Tie Bar Puller on Top Helper Side Tie Bar with Hydraulic Split Nut, Hydraulic Operated Motorized Die Height Adjustment With 2 Motors, Safety Ratchet Bar, Allen-Bradley PLC 5/30 Programmable Logic controls, second Hand, DCM-2165

**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.