

Die Cast Machinery, LLC Inventory number DCM: 5810

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

Used Prince Model: 1446 CCA 1400 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: 1446 CCA

**Status: Sold**

| <b>Specifications:</b>                 | <b>Metric / U.S. Standard</b>                    |
|----------------------------------------|--------------------------------------------------|
| Rated Tonnage:                         | 1272 metric tons / 1400 tons                     |
| Tie Bar Diameter:                      | 241.3 mm / 9.5 inches                            |
| Clearance Between Tie bars:            | 1181.1 x 1181.1 mm / 46.5 x 46.5 inches          |
| Front Platen Size (T x W x H):         | 438.15 x 1905 x 2159 mm / 17.25 x 75 x 85 inches |
| Moving Platen Size (T x W x H):        | 400.05 x 1905 x 1905 mm / 15.75 x 75 x 75 inches |
| Die Thickness (min. - max.):           | 609.6 mm - 1117.6 mm / 24 inches - 44 inches     |
| Die Stroke:                            | 762 mm / 30 inches                               |
| Ejection Stroke/Ejection Force:        | 152.4 mm/27.22 metric tons / 6 inches/30 tons    |
| Shot Positions (inserted, adjustable): | Center to 355.6 mm / Center to -14 inches        |
| Motor Size:                            | 93.25 kw / 125 hp                                |
| Machine Size (L x W x H):              | 11.58 x 3.05 x 3.96 m / 38 x 10 x 13 feet        |
| Machine Weight:                        | 81646.63 kg / 180,000 pounds                     |

### **Features & Accessories:**

Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Adjustment and Electronic Stain Gauges  
Prince Binary II Shot Control System with Low Impact System, Close-Coupled Piston Accumulator Bottles and Piston Bottle Intensification

Twin Cylinder Hydraulic Bumper Plate Ejection System, Dual Automatic Tie Bar Puller System - Top Two Bars,  
Automatic Power Die Clamping System on Moving and Stationary Platens

Automatic Lubrication System

Allen Bradley PLC 5/30 PLC Controls

Four (4) Auxiliary Hydraulic Side-Core Circuits

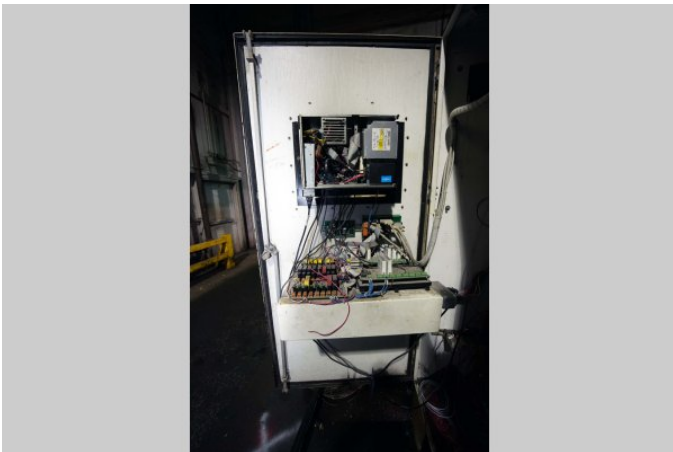
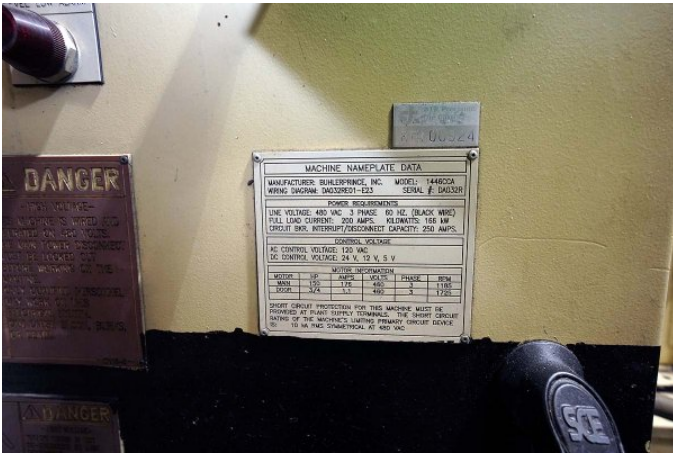
### **Terms of Sale:**

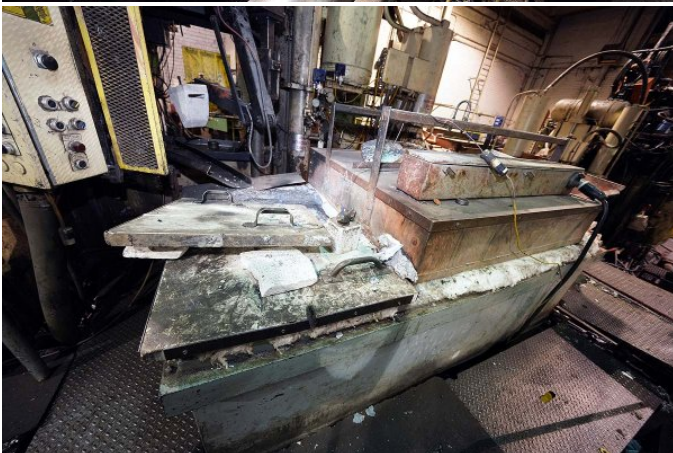
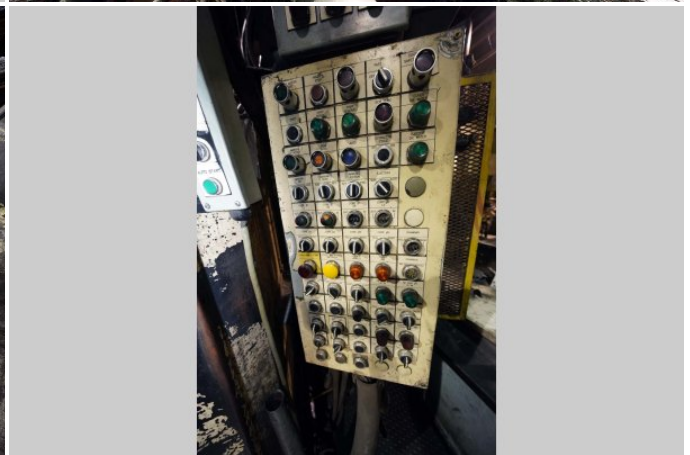
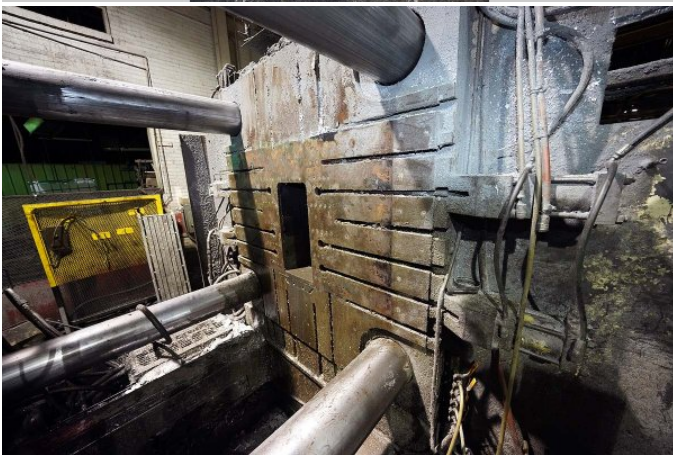
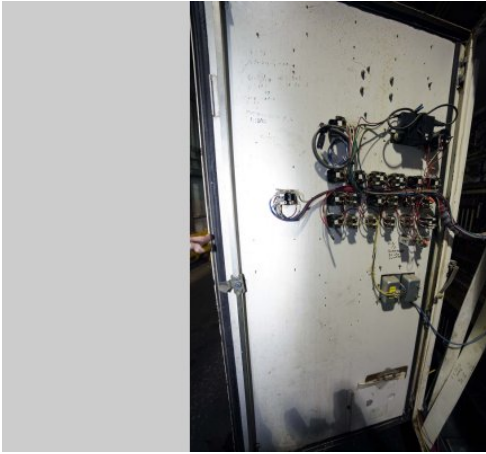
Price: [request quotation](#)

Shipping Terms: Ex-works

**Product Photos:**

*Click on any image for a larger view*







**Description:** Used, Prince Model 1446 CCA 1400 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Adjustment and Electronic Stain Gauges, Prince Binary II Shot Control System with Low Impact System, Close-Coupled Piston Accumulator Bottles and Piston Bottle Intensification , Twin Cylinder Hydraulic Bumper Plate Ejection System, Dual Automatic Tie Bar Puller System - Top Two Bars, Automatic Power Die Clamping System on Moving and Stationary Platens, Automatic Lubrication System, Allen Bradley PLC 5/30 PLC Controls, Four (4) Auxiliary Hydraulic Side-Core Circuits, Allen Bradley PLC 5/30 Controls, Second Hand, DCM-5810

**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.