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-6205

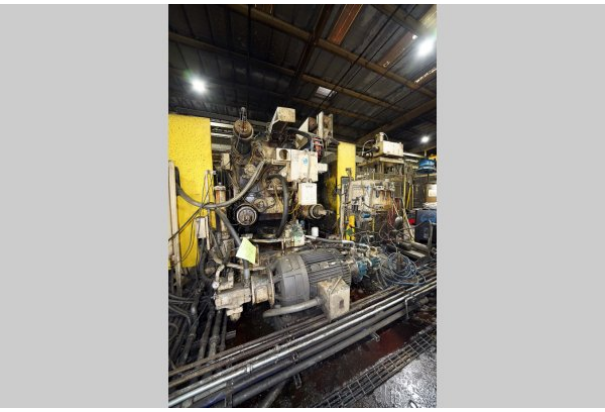
We offer for sale, subject to availability, prior sale and the terms listed below:

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

Status:	**Available**
Manufacturer:	Prince
Model:	1446 CCA
Size:	1400 Ton
ID Number:	DCM-6205

Prince - 1446 CCA 1400 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine, Allen Bradley PLC Controls Controls

View this machine online: DCM-6205



Specifications

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

Features & Accessories:

- Pace DCM #65
- 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, Top Helper Side Automatic Tie Bar Puller System
- Automatic Lubrication System
- Allen Bradley PLC Controls
- Four (4) Auxiliary Hydraulic Side-Core Circuits

Optional Equipment Available with Machine at Additional Cost: *(click on item to view)*

Sold – Trim Press	DCM-6185
Sold – Fanuc Sprayer Robot	DCM-6206
Sold – Fanuc Extractor Robot	DCM-6207
Sold – Aluminum Dosing Furnace	DCM-6208

Terms of Sale:

Price: **request quotation**
Shipping Terms: Ex-works
Questions? Call (847) 360-9170 and mention DCM-6205.

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Photos - DCM-6205

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

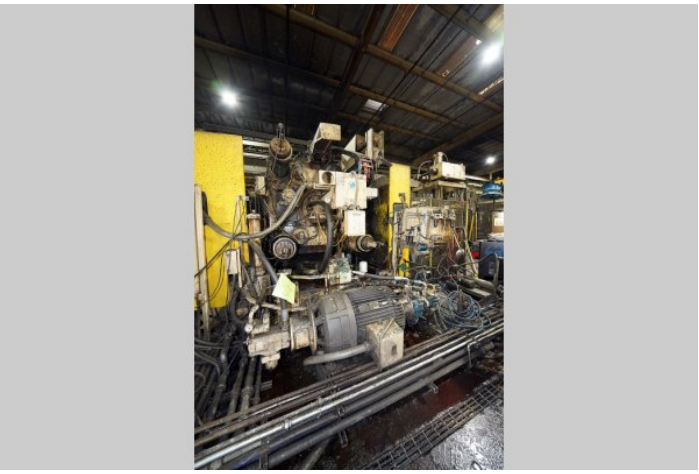

Photo 1 of DCM-6205 - view online



Photo 2 of DCM-6205 - view online



Photo 3 of DCM-6205 - view online



Photo 4 of DCM-6205 - view online



Photo 5 of DCM-6205 - view online



Photo 6 of DCM-6205 - view online

Photos - DCM-6205 (continued)

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



Photo 7 of DCM-6205 - view online



Photo 8 of DCM-6205 - view online



Photo 9 of DCM-6205 - view online

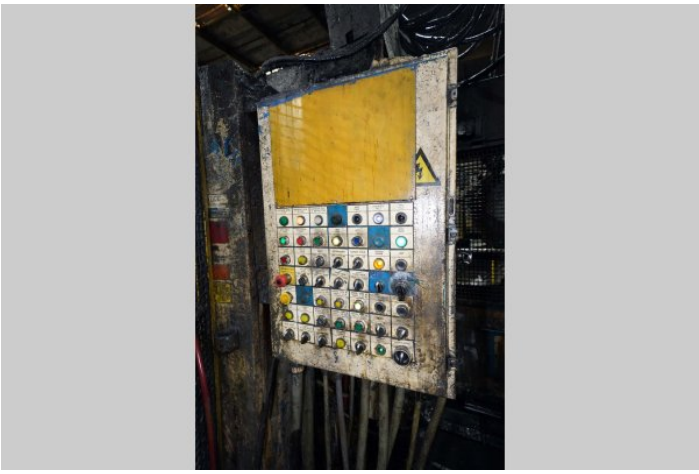

Photo 10 of DCM-6205 - view online

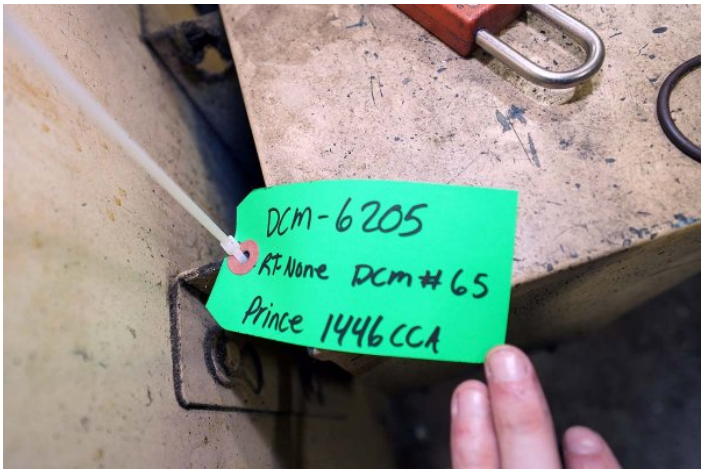

Photo 11 of DCM-6205 - view online

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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, Top Helper Side Automatic Tie Bar Puller System, Automatic Lubrication System, Allen Bradley PLC Controls, Four (4) Auxiliary Hydraulic Side-Core Circuits, Allen Bradley PLC Controls controls, second Hand, DCM-6205

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.