



Die Cast Machinery, LLC Inventory number: 3226

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

Used Prince 1600 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: 1446 CCA

New in 2007

Status: Sold

Specifications:	Metric / U.S. Standard
Rated Tonnage:	1451.50 metric tons / 1600 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:	152.4 mm / 6 inches
Ejection Force:	27.22 metric tons / 30 tons
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:

Prince Fully Automatic Top Operator Side Tie Bar Pulling System
Prince Individual Die Bar Tonnage Adjustment System with Electronic Tie Bar Strain Gauging and Monitoring System
Hydraulic Powered Motorized Die Height Adjustment System
Twin Cylinder Hydraulic Bumper Plate Ejection System
Prince Close Coupled Closed-Loop Shot Control System with Low-Impact Shot Capabilities
Complete Cell with Striko Westofen W1200 SL ProDos Dosing Furnace; ABB 7600 Six Axis Foundry Plus Heavy Payload Industrial Robot, Rimrock Model 410 Die Sprayer with Epic Controls and dual lube capabilities, Large bed 75 ton four post die cast trim press

Optional Equipment Available with Machine at additional cost: (click on item to view)

[Striko Westofen 1700 kg Low Energy Electric Heated Aluminum Holding and Dosing Furnace](#)
[Rimrock 410-60 Inch Multi-Link Automatic Reciprocating Die Lubrication Sprayer for Die Casting and Foundry Operations](#)
[ABB 2.400 Meter Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings](#)
[Dake 100 Ton Four Column \(Post\) Vertical Hydraulic Die Casting Trim Press](#)

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 1600 Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Prince Fully Automatic Top Operator Side Tie Bar Pulling System, Prince Individual Die Bar Tonnage Adjustment System with Electronic Tie Bar Strain Gauging and Monitoring System, Hydraulic Powered Motorized Die Height Adjustment System, Twin Cylinder Hydraulic Bumper Plate Ejection System, Prince Close Coupled Closed-Loop Shot Control System with Low-Impact Shot Capabilities, Complete Cell with Striko Westoffen W1200 SL ProDos Dosing Furnace; ABB 7600 Six Axis Foundry Plus Heavy Payload Industrial Robot, Rimrock Model 410 Die Sprayer with Epic Controls and dual lube capabilities, Large bed 75 ton four post die cast trim press , Allen Bradley Controls, Second Hand, DCM-3226

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.