

Die Cast Machinery, LLC Inventory number: 4786

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

Used Prince 650 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 629 CCA

Available as a complete die cast cell including: Die Cast Machine, Advance Products ladle, Cal-Miser natural gas low energy aluminum holding furnace, Kawasaki FS-060 six axis robot for die spray and part extract. Die Cast Cell #3

Status: Sold

Specifications:	Metric / U.S. Standard
Rated Tonnage:	589 tons / 650 tons
Tie Bar Diameter:	171 mm / 6.75 inches
Clearance between Tie Bars:	742 x 742 mm / 29.25 x 29.25 inches
Front Platen Size (T x W x H):	273 x 1295 x 1473 mm / 10.75 x 51 x 58 inches
Moving Platen Size (T x W x H):	247 x 1295 x 1346 mm / 9.75 x 51 x 53 inches
Die Thickness (minimum to maximum):	355 - 914 mm / 14 - 36 inches
Die Stroke:	431 mm / 17 inches
Shot Position Standard:	Inserted - Center and -152 mm / Inserted - Center and -6
Shot Cylinder Stroke:	482 - 609 mm / 19 - 24 inches
Motor Size:	44.76 Kw / 60 HP
Machine Size (L x W x H):	7.92 x 2.29 x 2.74 meters / 26 x 7.5 x 9 feet
Machine Weight:	29,029 kg / 64,000 pounds

Features & Accessories:

C-Frame Shot End with Hydraulic Shot Position Adjustment and Prince Binary II proportional shot system with 3,000 PSI Intensification Circuit Pressure

Allen Bradley SLC 5/03 Solid State Programmable Control with PanelView 550 HMI and Visi-Trak TrueTrak 20/20 Shot Monitoring System

Twin Cylinder Hydraulic Bumper Plate Ejection System

Top Operator Side Automatic Tie Bar Pulling System

Hydraulic Motorized Die Height Adjustment System

One (1) auxiliary hydraulic side core circuit on moving Platen

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

[Advance Products SL-1200 Operator Size Automatic Ladle with Mitsubishi Controls - Cell #3](#)

[Cal-Miser SO-2600 Low Energy Aluminum Holding Furnace - Cell #3](#)

[Kawasaki FS-060L Series Six Axis Industrial Robot with Die Sprayer and Part Extractor Package - Cell #3](#)

[Metal Mechanics 35 Ton Trim Press - Trim Area](#)

[Forced Air Parts Cooling Conveyor - Cell #3](#)

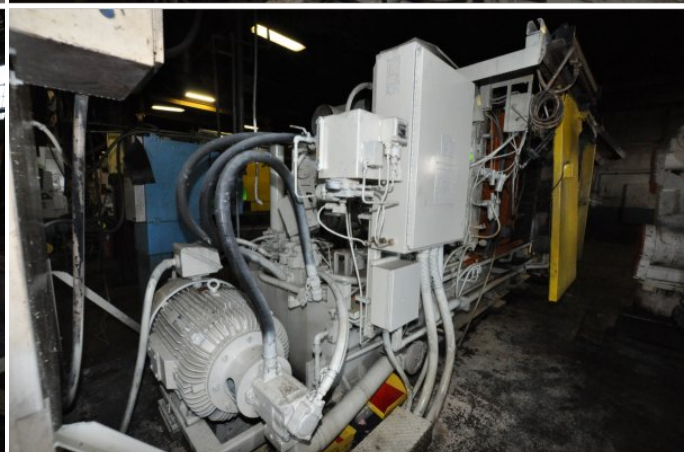
Terms of Sale:

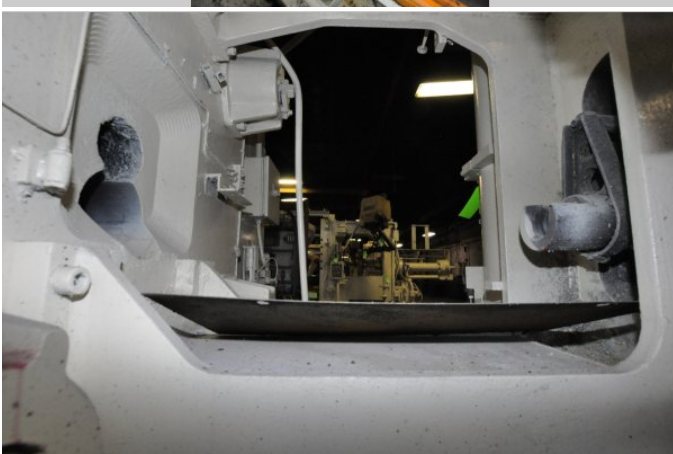
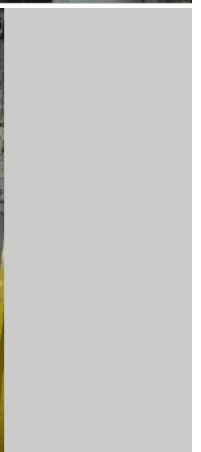
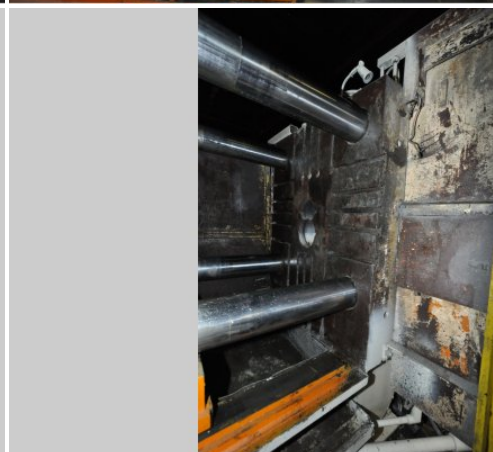
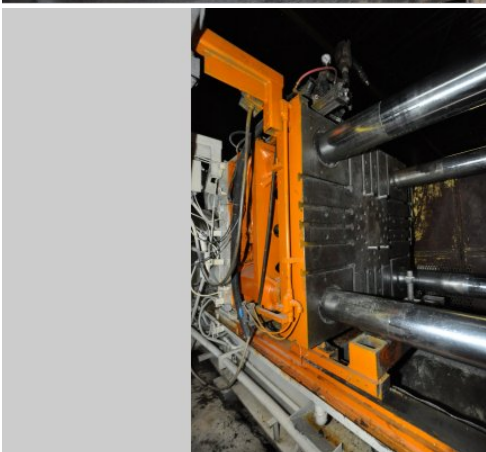
Price: [request quotation](#)

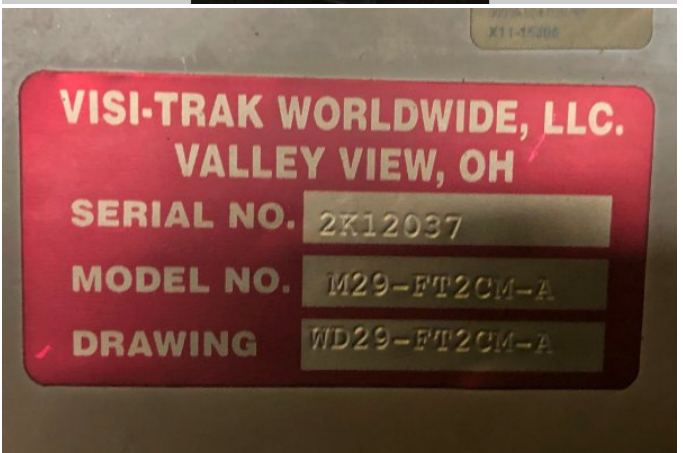
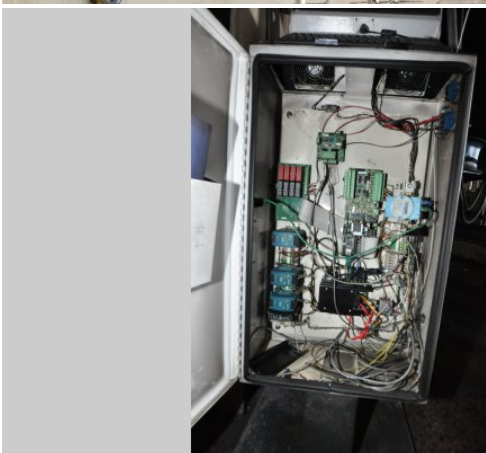
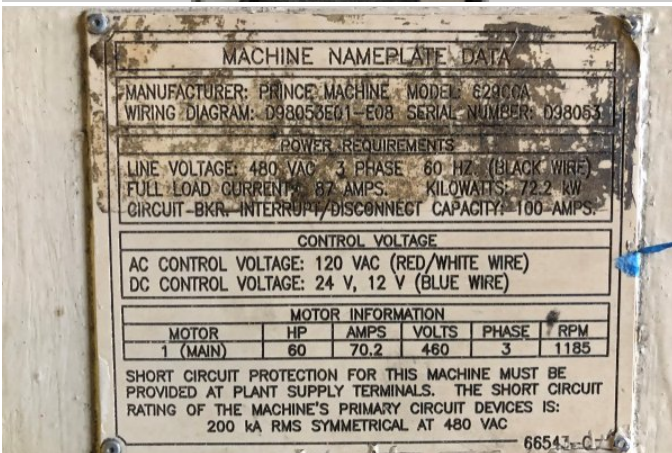
Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view







Description: Used, Prince Model 629 CCA 650 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: C-Frame Shot End with Hydraulic Shot Position Adjustment and Prince Binary II proportional shot system with 3,000 PSI Intensification Circuit Pressure, Allen Bradley SLC 5/03 Solid State Programmable Control with PanelView 550 HMI and Visi-Trak TrueTrak 20/20 Shot Monitoring System, Twin Cylinder Hydraulic Bumper Plate Ejection System, Top Operator Side Automatic Tie Bar Pulling System, Hydraulic Motorized Die Height Adjustment System, One (1) auxiliary hydraulic side core circuit on moving Platen, Allen Bradley SLC 5/03 Solid State Programmable Control with PanelView 550 HMI and Visi-Trak TrueTrak 20/20 Shot Monitoring System Controls, Second Hand, DCM-4786

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.