

Die Cast Machinery, LLC Inventory number: 4801

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

Used Prince 500 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 525 CCA

Available as a complete die cast cell including: Die Cast Machine, Rimrock 305 ladle, Cal-Miser natural gas low energy aluminum holding furnace, Kawasaki FS-030 six axis robot for die spray and part extract. Premier Die Casting Company Die Cast Cell #9

Status: Sold

Specifications:	Metric / U.S. Standard
Rated Tonnage:	454 tons / 500 tons
Tie Bar Diameter:	139 mm / 5.5 inches
Clearance between Tie Bars:	622 x 622 mm / 24.5 x 24.5 inches
Front Platen Size (T x W x H)	222 x 1,066 x 1,219 mm / 8.75 x 42 x 48 inches
Moving Platen Size (T x W x H):	196 x 1,066 x 1,066 mm / 7.75 x 42 x 42 inches
Die Thickness (minimum to maximum):	355 - 711 mm / 14 - 28 inches
Die Stroke:	362 mm / 14.250 inches
Shot Position Standard:	Center and -152 mm, Inserted / Center and -6 inches, Inserted
Shot Cylinder Stroke:	406 - 508 mm / 16 - 20 inches
Motor Size:	37 Kw / 50 HP
Machine Size (L x W x H):	6.70 x 2.13 x 2.49 meters / 22 x 7 x 8 feet
Machine Weight:	20,455 kg / 45,000 pounds

Features & Accessories:

Prince Binary I Shot Control with Visi-Trak True-Trak 20/20 Shot Monitoring System

Top Helper Side Automatic Tie Bar Pulling System

One (1) Auxiliary Hydraulic Side Core Circuit on Moving Platen

Hydraulic Motorized Die Height Adjustment, Twin Cylinder Hydraulic Bumper Plate Ejection System

Air Safety Ratchet Device, Trabon Oil Type Automatic Lubrication System

Allen Bradley PLC 5/15 Solid State Programmable Controls with PanelView 900 and Visi-Trak True-Trak 20/20 Shot Monitoring System

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

[Rimrock 305 Multi Link Ladle - Cell #9](#)

[Cal-Miser 2600 Low Energy Aluminum Holding Furnace - Cell #9](#)

[Kawasaki FS-030L Series Six Axis Industrial Robot with Die Sprayer and Part Extractor Package - Cell #9](#)

[Mesh Type Parts Conveyor - Cell #9](#)

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

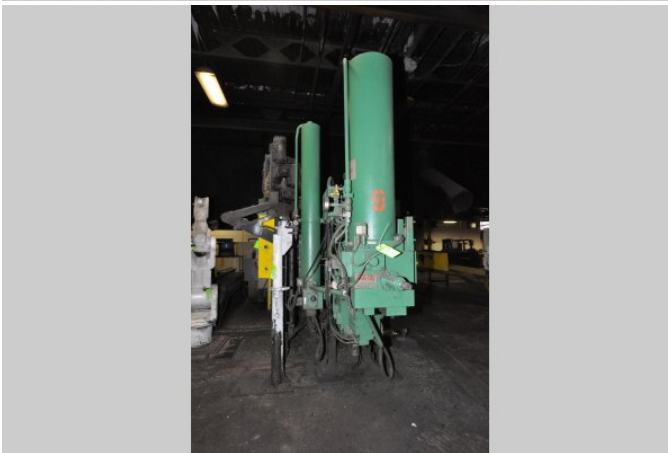
Terms of Sale:

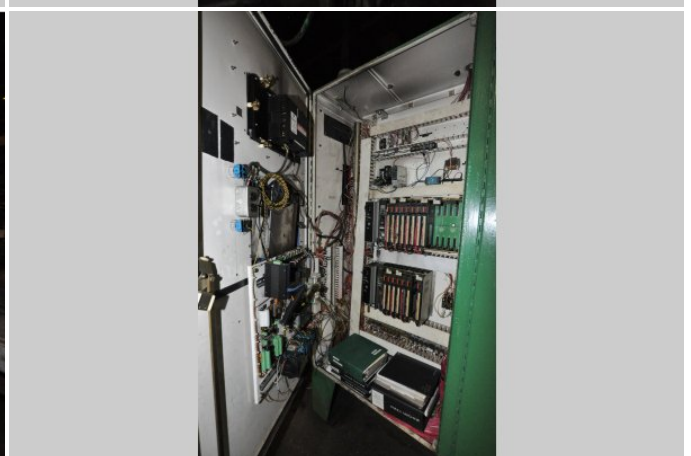
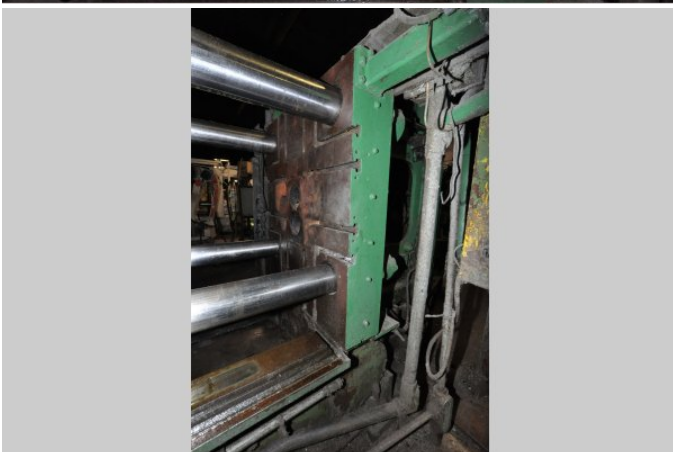
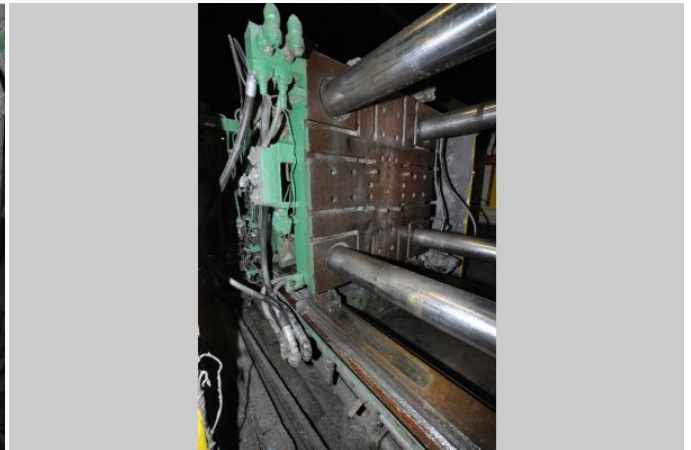
Price: [request quotation](#)

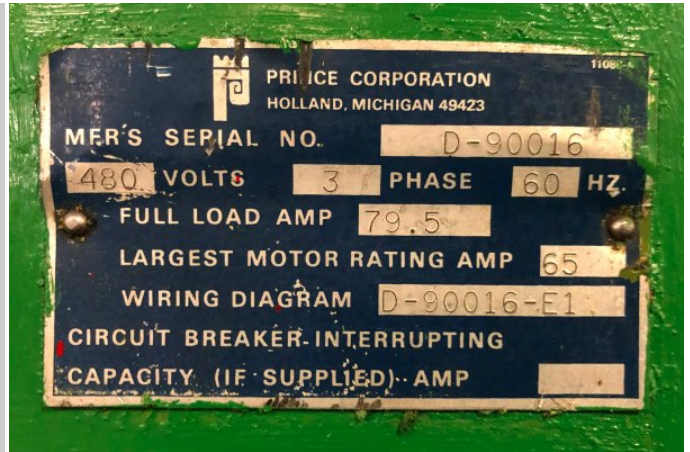
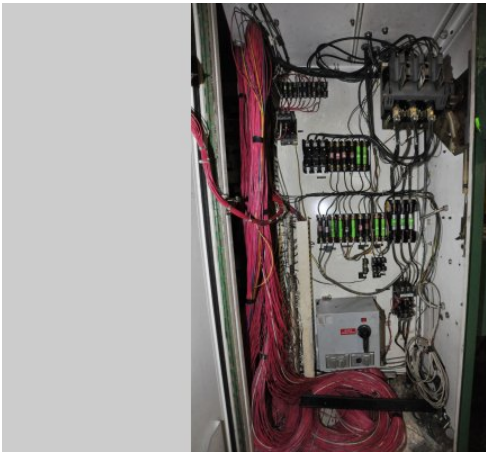
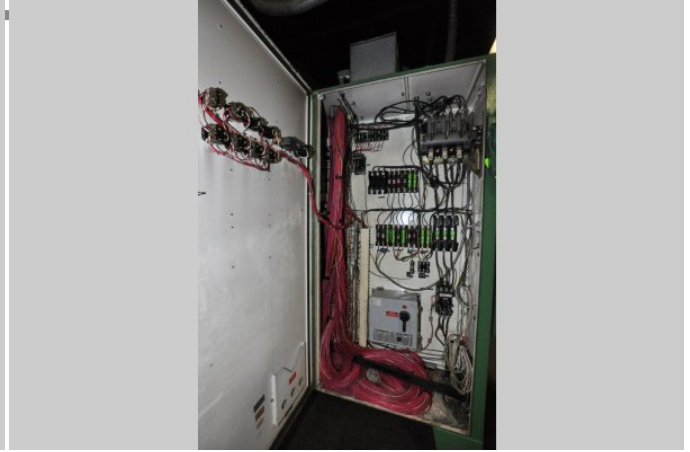
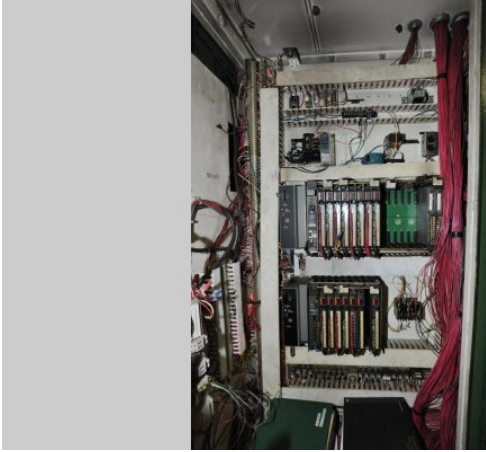
Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view







Description: Used, Prince Model 525 CCA 500 U.S. Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Prince Binary I Shot Control with Visi-Trak True-Trak 20/20 Shot Monitoring System, Top Helper Side Automatic Tie Bar Pulling System, One (1) Auxiliary Hydraulic Side Core Circuit on Moving Platen, Hydraulic Motorized Die Height Adjustment, Twin Cylinder Hydraulic Bumper Plate Ejection System, Air Safety Ratchet Device, Trabon Oil Type Automatic Lubrication System, Allen Bradley PLC 5/15 Solid State Programmable Controls with PanelView 900 and Visi-Trak True-Trak 20/20 Shot Monitoring System, Allen Bradley PLC 5/15 Solid State Programmable Controls with PanelView 900 and Visi-Trak True-Trak 20/20 Shot Monitoring System Controls, Second Hand, DCM-4801

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.