



Die Cast Machinery, LLC Inventory number: 3214

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

Used Prince 850 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 836 CCA

Status: Sold

Specifications:	Metric / U.S. Standard
Rated Tonnage:	772 tons / 850 tons
Tie Bar Diameter:	190 mm / 7.5 inches
Clearance between Tie Bars:	927 x 927 mm / 36.5 x 36.5 inches
Front Platen Size (T x W x H):	323 x 1524 x 1778 mm / 12.75 x 60 x 70 inches
Moving Platen Size (T x W x H):	298 x 1524 x 1524 mm / 11.75 x 60 x 60 inches
Die Thickness (minimum to maximum):	508 - 1016 mm / 20 - 40 inches
Die Stroke:	558 mm / 22 inches
Intensification:	Piston Bottle / Piston Bottle
Shot Position Standard:	Center and 228 mm below / Center and 9 inches below
Shot Cylinder Stroke:	533 - 685 mm / 21 - 27 inches
Motor Size:	55.95 Kw / 75 HP
Machine Size (L x W x H) and Weight:	8.68 x 2.38 x 3.2 m and 38181.8 kg / 29 x 8 x 11 feet and 84,000 pounds

Features & Accessories:

Air Safety Ratchet
Twin Cylinder Hydraulic Bumper Plate Ejection System
Hydraulic Motorized Die Height Adjustment System and Trabon Automatic Lubrication System
Power Operator and Manual Helper Side Safety Door
Individual Tie Bar Adjustment System and Electronic Strain Gauges
Three (3) Auxiliary Hydraulic Core Circuits - Two (2) on Moving and One (1) on Stationary

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

[Metal Mechanics 50 Ton Four Column \(Post\) Vertical Hydraulic Die Casting Trim Press](#)
[Lindberg MPH 1800 Pound Low Energy High Efficiency Natural Gas Heated Aluminum Holding](#)
[Advance Products 1200 SL Multi-Link Automatic Ladle for Aluminum and Brass Die Casting and Foundry Operations](#)
[Rimrock 410-60 Inch Multi-Link Automatic Reciprocating Die Lubrication Sprayer for Die Casting and Foundry Operations](#)
[ABB 2.40-120 Meter Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings](#)
[Visi-Trak Die Cast Monitoring and Data Collection Unit with Graphic HMI Interface](#)

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view





Description: Used, Prince Model 836 CCA 850 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Air Safety Ratchet, Twin Cylinder Hydraulic Bumper Plate Ejection System, Hydraulic Motorized Die Height Adjustment System and Trabon Automatic Lubrication System, Power Operator and Manual Helper Side Safety Door, Individual Tie Bar Adjustment System and Electronic Strain Gauges, Three (3) Auxiliary Hydraulic Core Circuits - Two (2) on Moving and One (1) on Stationary, GE-Fanuc PLC 90/90 Controls, Second Hand, DCM-3214

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.