

Die Cast Machinery, LLC Inventory number: 4778

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

Used Prince 850 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 836 CCA

Available as a complete die cast cell including: Die Cast Machine, Rimrock 305 ladle, Cal-Miser low energy aluminum holding furnace, Kawasaki RS-080N six axis robot for die spray and part extract. Premier Die Casting Company Die Cast Cell #14

Status: Sold

Specifications:	Metric / U.S. Standard
Rated Tonnage:	772 tons / 850 tons
Tie Bar Diameter:	190.5 mm / 7.5 inches
Clearance Between Tie bars:	927.1 x 927.1 mm / 36.5 x 36.5 inches
Front Platen Size (T x W x H):	323.9 x 1524 x 1524 / 12.75 x 60 x 70 inches
Moving Platen Size (T x W x H):	298.5 x 1524 x 1524 / 11.75 x 60 x 60 inches
Die Thickness (min. - max.):	508 - 1016 mm / 20 - 40 inches
Die Stroke:	558.8 mm / 22 inches
Ejection Stroke:	152.4 / 6 inches
Injection Cylinder Bore/Stroke:	203.2 mm x 762 mm / 8 x 30 inches
Injection Positions (Inserted):	0, -152, -228, -304 mm below center / 0, -6, -9, -12 inches below center
Motor Size:	55.16 kw / 75 HP
Machine Size (L x W x H):	8.5 x 2.4 x 3.4 meters / 28 x 8 x 11 feet

Features & Accessories:

Visi-Trak True-Trak 20/20 Shot Monitoring System

Equipped with Olmsted 2 speed shot valve

Hydraulic Bumper Plate Ejection System

Hydraulic Motorized Die Height Adjustment System

Two (2) auxiliary hydraulic side core circuits on Moving Platen

Inserted Shot Position (removable shot position block) allows for multiple shot positions

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

[Rimrock 305 Automatic ladle upgraded to Allen Bradley Controls by DieKast - #14](#)

[Cal-Miser SO-2600 Low Energy Aluminum Holding Furnace - #14](#)

[Kawasaki RS-080N Series Six Axis Industrial Robot with Die Sprayer and Part Extractor Package - #14](#)

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

Terms of Sale:

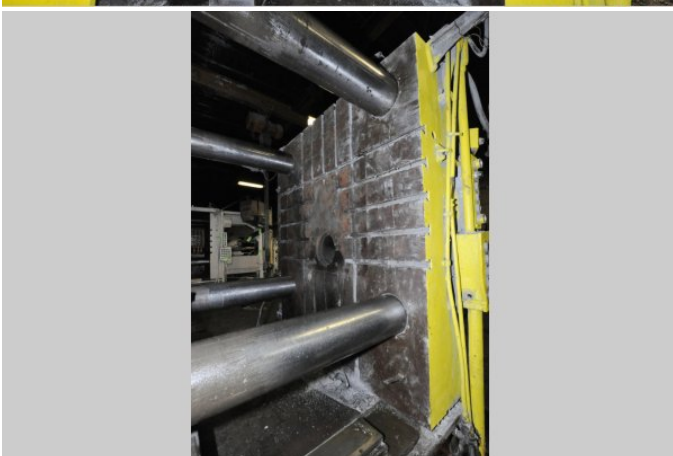
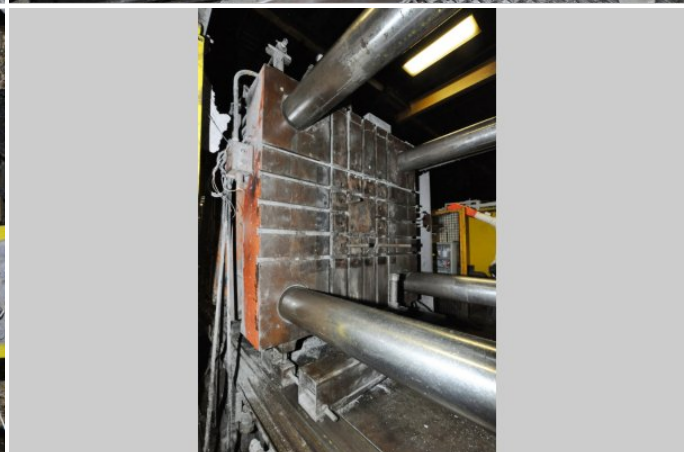
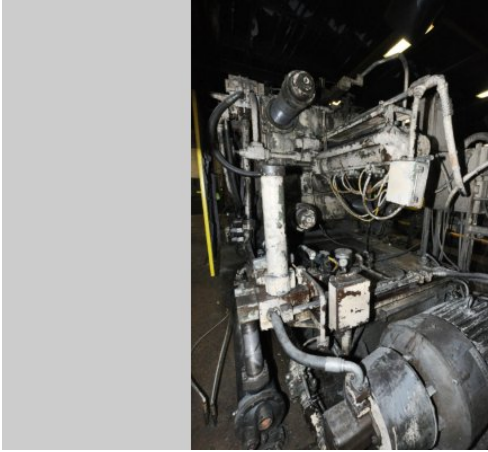
Price: [request quotation](#)

Shipping Terms: Ex-works

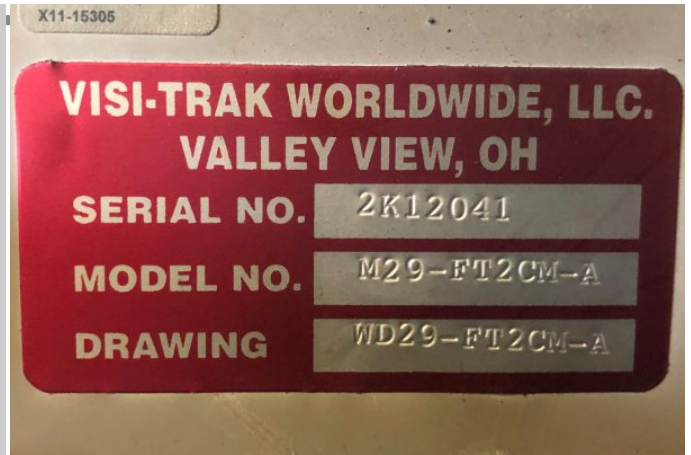
Product Photos:

Click on any image for a larger view









Description: Used, Prince Model 836 CCA 850 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Visi-Trak True-Trak 20/20 Shot Monitoring System, Equipped with Olmsted 2 speed shot valve, Hydraulic Bumper Plate Ejection System, Hydraulic Motorized Die Height Adjustment System, Two (2) auxiliary hydraulic side core circuits on Moving Platen, Inserted Shot Position (removable shot position block) allows for multiple shot positions, Relay Controls Controls, Second Hand, DCM-4778

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.