



Die Cast Machinery, LLC Inventory number DCM: 5929

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

Used Prince Model: 1242 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 1242 CCA

Status: Sold

Specifications:	Metric / U.S. Standard
Rated Tonnage	1088 tons / 1200 tons
Tie Bar Diameter	241.3 mm / 9.5 inches
Clearance Between Tie bars	1079.5 x 1079.5 mm / 42.5 x 42.5 inches
Front Platen Size (T x W x H)	450.9 x 1778 x 2032 mm / 17.75 x 70 x 80 inches
Moving Platen Size (T x W x H)	400 x 1778 x 1778 mm / 15.75 x 70 x 70 inches
Die Thickness (min. - max.)	609.6 - 1117.6 mm / 24 - 44 inches
Die Stroke	685.8 mm / 27 inches
Shot Positions:	Inserted & Adjustable / Inserted & Adjustable
Motor Size	74.6 kw / 100 hp
Machine Size (L x W x H)	10.9 x 2.6 x 3.8 m / 35.6 x 8.6 x 12.6 feet
Machine Weight	75,000 kg / 165,000 pounds

Features & Accessories:

Prince 1200 ton remanufactured in 2012 upgraded to Visi-Trak Closed-Loop Servo Shot Control System with Allen Bradley ControlLogix 5572 PLC

Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System

Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen

Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges

Twin Cylinder Hydraulic Bumper Plate Ejection

Available as a Complete cell - the following are at additional cost: ABB 4400 Robot Auto-Ladle, Wollin Automatic Die Spray, ABB 6400 Parts Extractor, Metal Mechanics 50 Ton Trim Press

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

[Trim Press](#)

[ABB Ladle Robot](#)

[ABB Extractor Robot](#)

[Quench Tank](#)

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view

Description: Used, Prince Model 1242 CCA 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Prince 1200 ton remanufactured in 2012 upgraded to Visi-Trak Closed-Loop Servo Shot Control System with Allen Bradley ControlLogix 5572 PLC, Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System, Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges, Twin Cylinder Hydraulic Bumper Plate Ejection, Available as a Complete cell - the following are at additional cost: ABB 4400 Robot Auto-Ladle, Wollin Automatic Die Spray, ABB 6400 Parts Extractor, Metal Mechanics 50 Ton Trim Press, Allen Bradley ControlLogix 5572 PLC Controls, Second Hand, DCM-5929

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.