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Die Cast Machinery, LLC Inventory number DCM: 5937

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

Used Prince Model: 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 836 CCA

**Status**: **Available**

| ***Specifications:*** | ***Metric / U.S. Standard*** |
|---|---|
| Rated Tonnage: | 816.5 tons / 900 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 |
| 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 |

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

Trim Press

ABB Ladle Robot

ABB Sprayer 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 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: , Inserted Shot Position - Multi-Shot Location Capability, Top Operator Side Fully Automatic Tie Bar Pulling System, Twin Cylinder Hydraulic Bumper Plate Ejection System, One (1) Auxiliary Hydraulic Core Circuit on Moving Platen, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Tonnage Adjustment System and Electronic Strain Gauges, **Available as a Complete cell - the following are at additional cost: ABB 2600 Robot Auto-Ladle, ABB IRB 4600 Automatic Die Spray, ABB 6700 Parts Extractor, Metal Mechanics 50 Ton Trim Press**, Allen Bradley ControlLogix 5572 PLC Controls, Second Hand, DCM-5937

**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.**