

Die Cast Machinery, LLC Inventory number: 4639

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

Used Prince 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 1242 CCM

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	Center to -355 mm / Center to -14 inches
Machine Control	Allen Bradley PLC 5/30 Series Solid State Programmable with Prince ProManager Software / Allen Bradley PLC 5/30 Series Solid State Programmable with Prince ProManager Software
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	70,306 kg / 155,000 pounds

Features & Accessories:

Top Helper Side Fully Automatic Tie Bar Pulling System

Prince Binary II-M Shot Control System with optional Prince Low-Impact Capability with Allen Bradley PLC 5/30 Series Solid State Programmable with Prince ProManager Software

Twin Cylinder Hydraulic Bumper Plate Ejection and Three (3) Auxiliary Core Circuits on Moving Platen and One (1) Core Circuit on the Fixed Platen

Inserted Shot Position (removable shot position insert block)

Trabon Automatic Linkage Lubrication System

Just removed from Production - Can be dry-cycled for customers

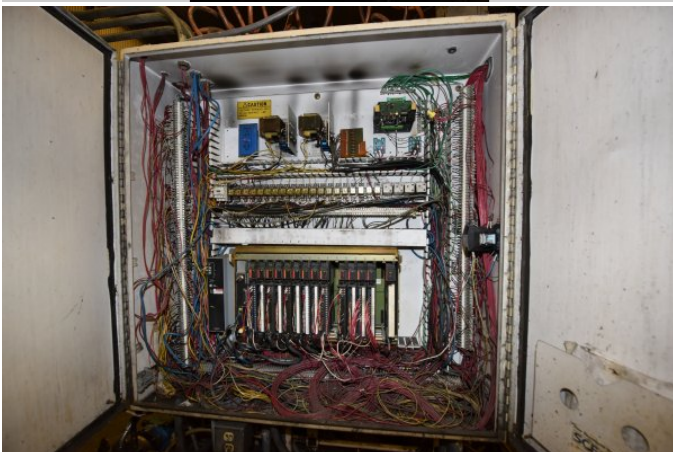
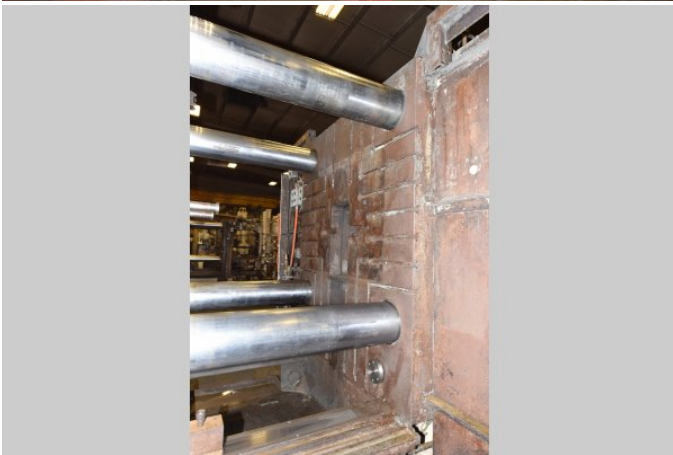
Terms of Sale:

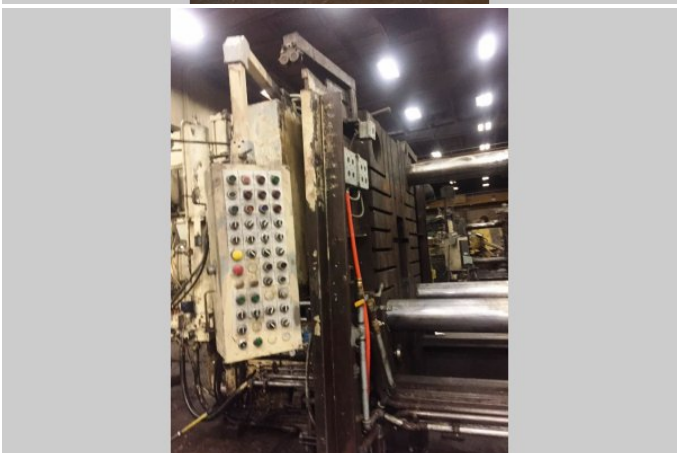
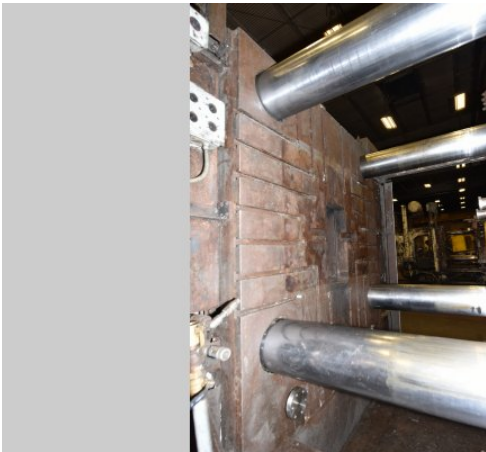
Price: [request quotation](#)

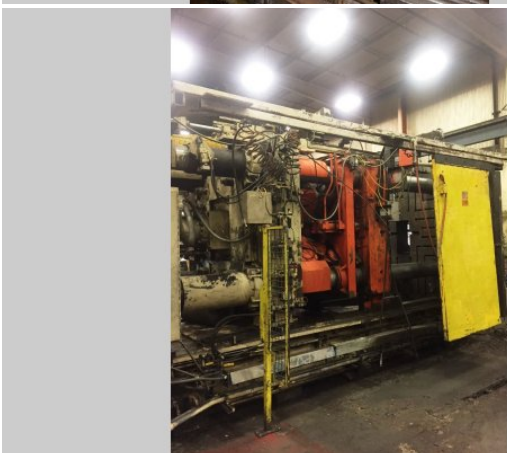
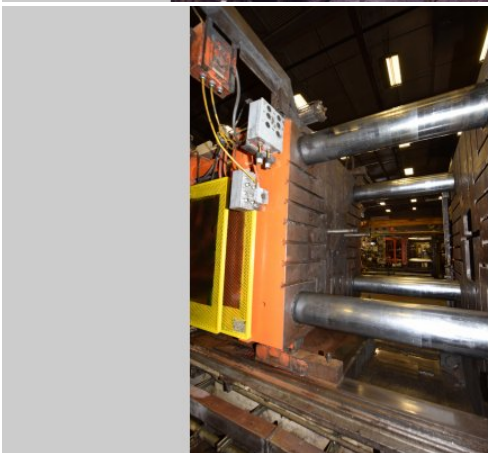
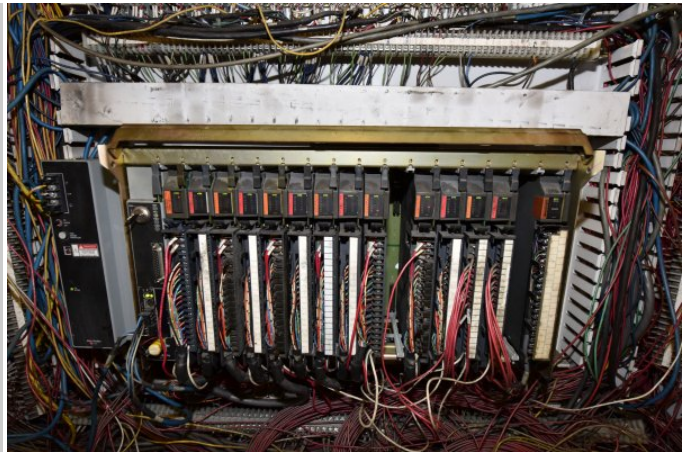
Shipping Terms: Ex-works

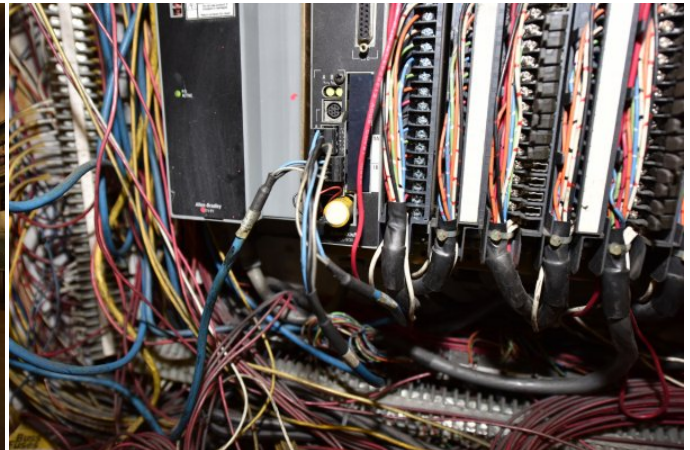
Product Photos:

Click on any image for a larger view



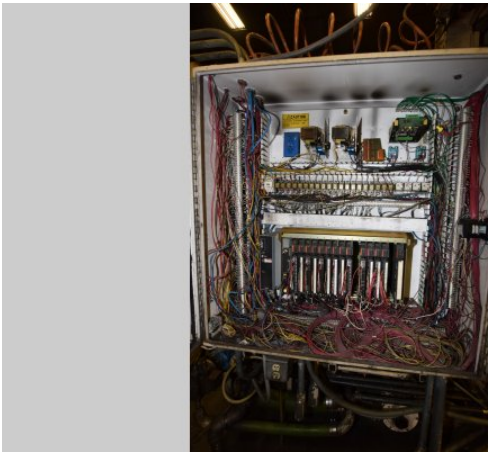


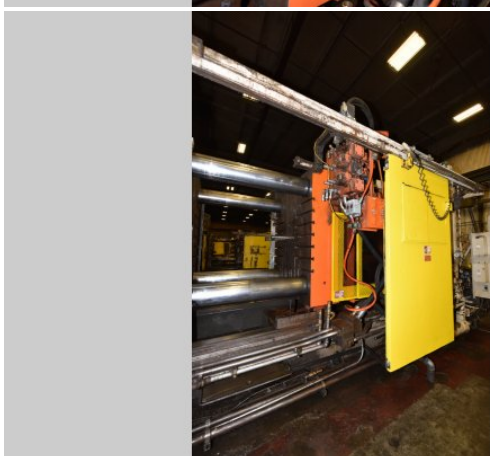
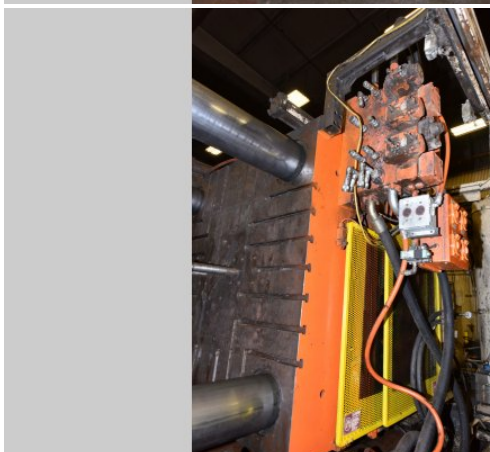


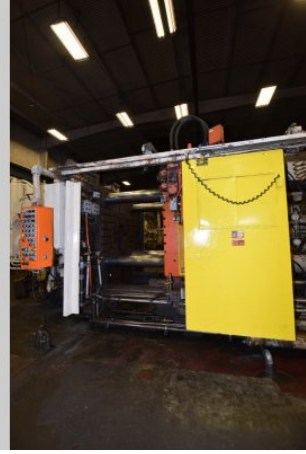




MACHINE NAMEPLATE DATA					
MANUFACTURER: PRINCE MACHINE			MODEL: 1242CCM		
WIRING DIAGRAM: D98049E01-E15			SERIAL NUMBER: D98049		
POWER REQUIREMENTS					
LINE VOLTAGE: 480 VAC 3 PHASE 60 HZ. (BLACK WIRE)					
FULL LOAD CURRENT: 143 AMPS. KILOWATTS: 119 kW					
CIRCUIT BKR. INTERRUPT/DISCONNECT CAPACITY: 200 AMPS.					
CONTROL VOLTAGE					
AC CONTROL VOLTAGE: 120 VAC (RED/WHITE WIRE)					
DC CONTROL VOLTAGE: 24 V, 12 V, 5 V (BLUE WIRE)					
MOTOR INFORMATION					
MOTOR	HP	AMPS	VOLTS	PHASE	RPM
1 (DCM PUMPS)	100	115	480	3	1188
SHORT CIRCUIT PROTECTION FOR THIS MACHINE MUST BE PROVIDED AT PLANT SUPPLY TERMINALS. THE SHORT CIRCUIT RATING OF THE MACHINE'S PRIMARY CIRCUIT DEVICES IS:					
200 KA RMS SYMMETRICAL AT 480 VAC					
66543-C					







Description: Used, Prince Model 1242 CCM 1200 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Top Helper Side Fully Automatic Tie Bar Pulling System, Prince Binary II-M Shot Control System with optional Prince Low-Impact Capability with Allen Bradley PLC 5/30 Series Solid State Programmable with Prince ProManager Software, Twin Cylinder Hydraulic Bumper Plate Ejection and Three (3) Auxiliary Core Circuits on Moving Platen and One (1) Core Circuit on the Fixed Platen, Inserted Shot Position (removable shot position insert block), Trabon Automatic Linkage Lubrication System , Just removed from Production - Can be dry-cycled for customers, Allen Bradley PLC 5/30 Series Solid State Programmable with Prince Promanager Software Controls, Second Hand, DCM-4639

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.