DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

Die Cast Machinery, LLC Inventory number: 5093

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

Used Prince 700 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: 633 CCA

Status: **Sold**

Specifications:	***Metric / U.S. Standard***
Rated Tonnage:	636 tons / 700 tons
Tie Bar Diameter:	171 mm / 6.75 inches
Clearance between Tie Bars:	831 x 831 mm / 32.75 x 32.75 inches
Front Platen Size (T x W x H):	298 x 1384 x 1562 mm / 11.75 x 54.50 x 61.50 inches
Moving Platen Size (T x W x H):	273 x 1384 x 1384 mm / 10.75 x 54.50 x 54.50 inches
Die Thickness (minimum to maximum):	457 - 965 mm / 18 - 38 inches
Die Stroke:	508 mm / 20 inches
Shot Positions (inserted, adjustable):	Center to 250 mm below / Center to 10 inches below center
Shot Cylinder Stroke:	482 - 609 mm / 19 - 24 inches
Motor Size:	44.76 Kw / 60 HP
Machine Size (L x W x H):	7.92 x 2.44 x 3.05 meters / 26 x 8 x 10 feet
Machine Weight:	31,820 kg / 70,000 pounds

Features & Accessories:

C-Frame Shot End with Hydraulic Shot Position Adjustment and Prince Binary II shot control

Allen Bradley PLC 5/20 Controls

Twin Cylinder Hydraulic Bumper Plate Ejection System, Two (2) auxiliary hydraulic side core circuits one (1) on moving platen one (1) on stationary platen

Fully Automatic Top Operator Side Tie Bar Pulling System including power rear split-ring

Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Adjustment System

Power Operator Side and Manual Helper Side Doors, Trabon Oil Type Lubrication System

Terms of Sale:

Price: **request quotation**

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view

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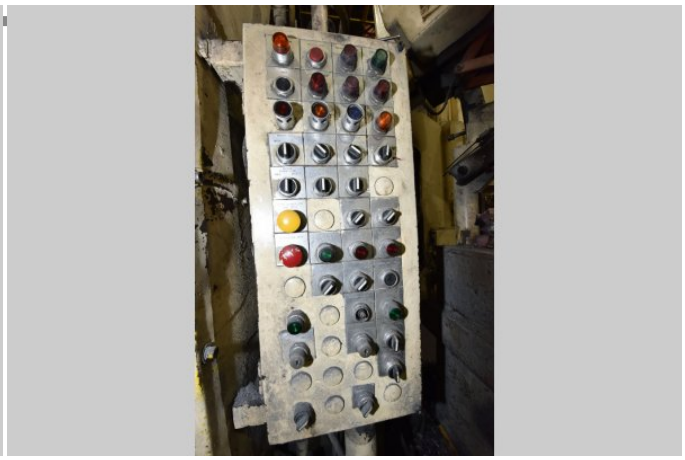

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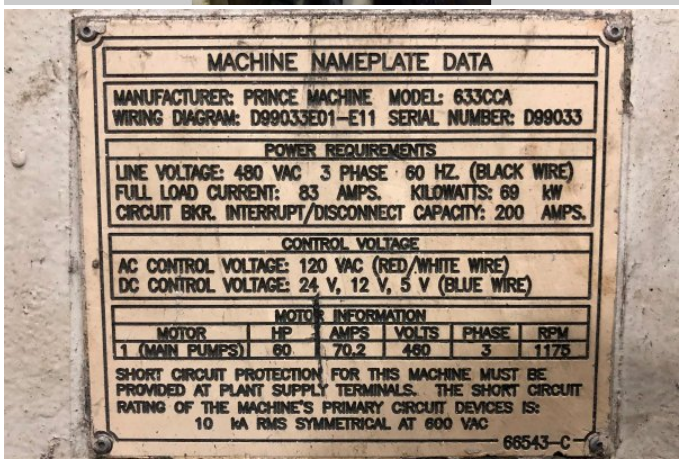
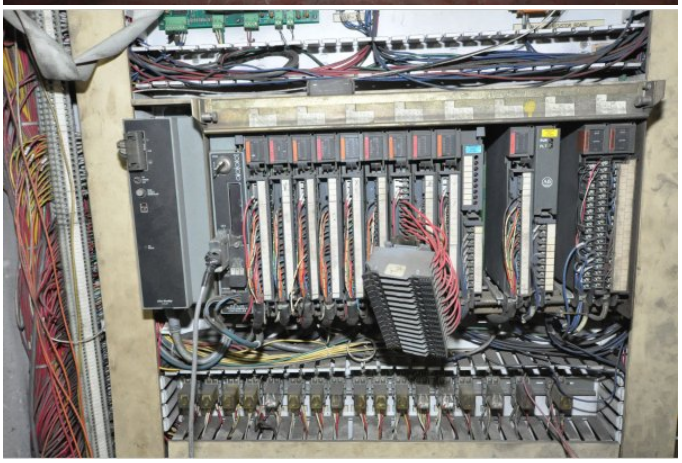
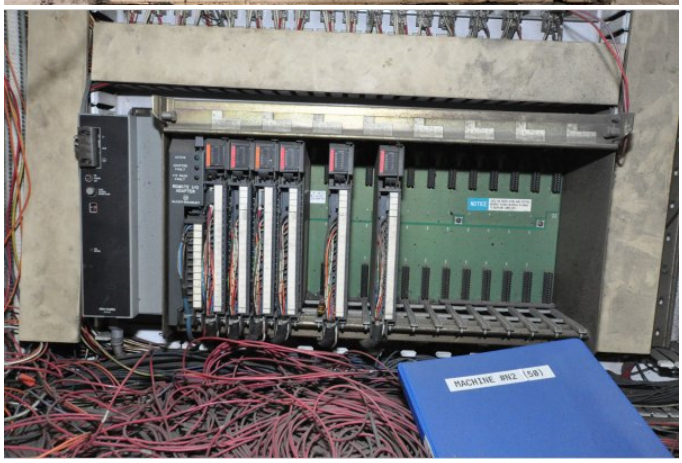
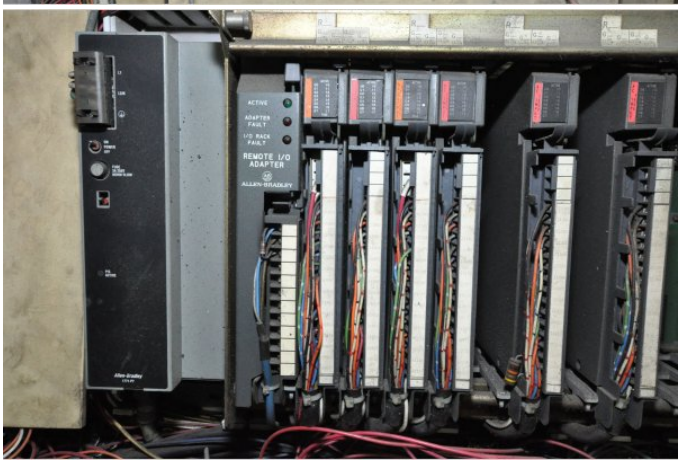
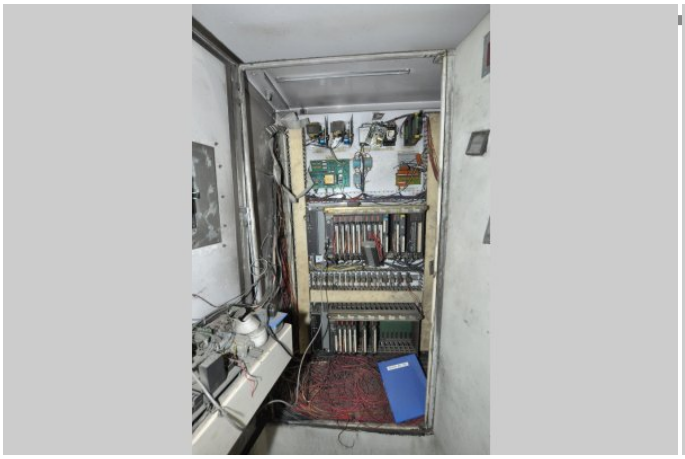
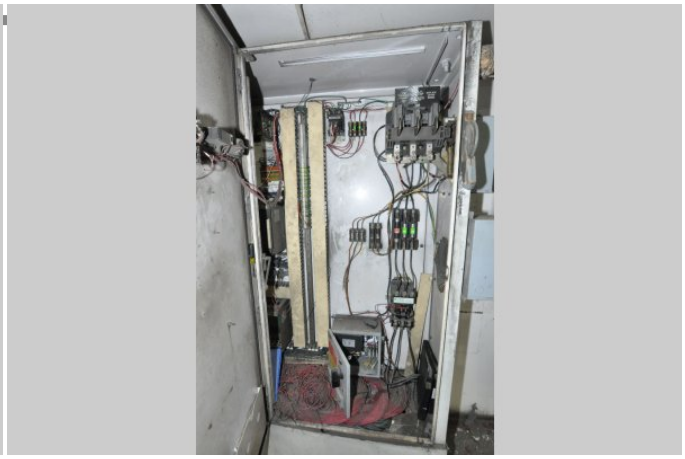

MACHINE NAMEPLATE DATA
MANUFACTURER: PRINCE MACHINE MODEL: 633CCA
WIRING DIAGRAM: D99033E01-E11 SERIAL NUMBER: D99033
POWER REQUIREMENTS
LINE VOLTAGE: 480 VAC 3 PHASE 60 HZ. (BLACK WIRE)
FULL LOAD CURRENT: 83 AMPS. KILOWATTS: 69 kW
CIRCUIT BKR. INTERRUPT/DISCONNECT CAPACITY: 200 AMPS.
CONTROL VOLTAGE
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 (MAIN PUMPS) 60 70.2 480 3 1175
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:
10 kA RMS SYMMETRICAL AT 600 VAC
66543-C






REMOTE I/O ADAPTER





Description: Used, Prince Model 633 CCA 700 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: C-Frame Shot End with Hydraulic Shot Position Adjustment and Prince Binary II shot control, Allen Bradley PLC 5/20 Controls , Twin Cylinder Hydraulic Bumper Plate Ejection System, Two (2) auxiliary hydraulic side core circuits one (1) on moving platen one (1) on stationary platen, Fully Automatic Top Operator Side Tie Bar Pulling System including power rear split-ring, Hydraulic Motorized Die Height Adjustment System with Individual Tie Bar Adjustment System, Power Operator Side and Manual Helper Side Doors, Trabon Oil Type Lubrication System, Allen Bradley PLC 5/20 Controls, Second Hand, DCM-5093

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