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: DCM-5930

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

Status:	**Available**
Manufacturer:	Prince
Model:	836 CCA
Size:	900 U.S. Tons
ID Number:	DCM-5930

Prince - 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine, Allen Bradley ControlLogix 5572 PLC Controls

View this machine online: DCM-5930



Specifications

	U.S. Standard	Metric
Rated Tonnage:	900 tons	816.5 tons
Tie Bar Diameter:	7.5 inches	190.5 mm
Clearance Between Tie bars:	36.5 x 36.5 inches	927.1 x 927.1 mm
Front Platen Size (T x W x H):	12.75 x 60 x 70 inches	323.9 x 1524 x 1524
Moving Platen Size (T x W x H):	11.75 x 60 x 60 inches	298.5 x 1524 x 1524
Die Thickness (min. - max.):	20 - 40 inches	508 - 1016 mm
Die Stroke:	22 inches	558.8 mm
Ejection Stroke:	6 inches	152.4
Injection Cylinder Bore/Stroke:	8 x 30 inches	203.2 mm x 762 mm
Motor Size:	75 HP	55.16 kw
Machine Size (L x W x H):	28 x 8 x 11 feet	8.5 x 2.4 x 3.4 meters

Features & Accessories:

- Price includes contents of cell, automation – ABB robot ladle, ABB robot extractor, Die Spray , trim press, quench tank, conveyors
- Visi-Trak Closed-Loop Servo Shot Control System with Allen Bradley ControlLogix 5572 PLC - Machine Fully Remanufactured in 2012 by Die Cast Press
- 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 4400 Robot Auto-Ladle, ABB IRB 6600 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)*

Sold – Trim Press	DCM-5920
ABB Ladle Robot	DCM-5942
ABB Sprayer Robot	DCM-5943
ABB Extractor Robot	DCM-5945
Quench Tank	DCM-5999

Terms of Sale:

Price: **request quotation**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5930.

DIE CAST MACHINERY LLC

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

Photos - DCM-5930

Click any photo to open it full size on our website.



Photo 1 of DCM-5930 - view online

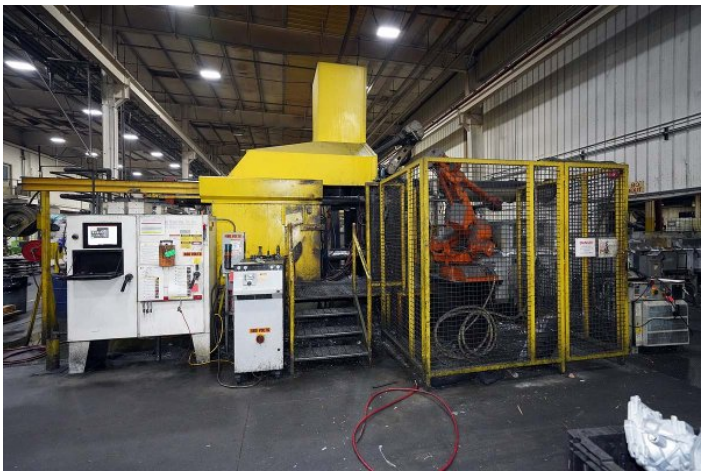

Photo 2 of DCM-5930 - view online



Photo 3 of DCM-5930 - view online

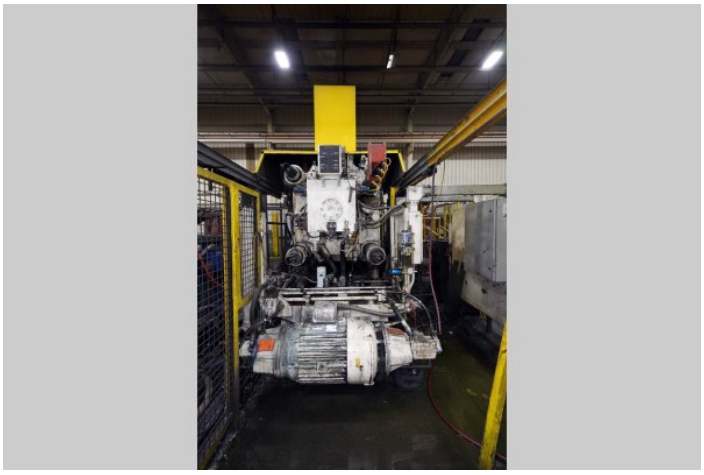

Photo 4 of DCM-5930 - view online

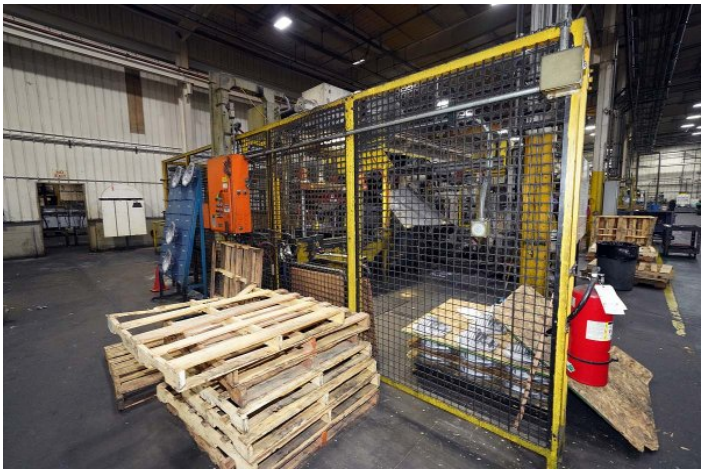

Photo 5 of DCM-5930 - view online



Photo 6 of DCM-5930 - view online

Photos - DCM-5930 (continued)

Click any photo to open it full size on our website.

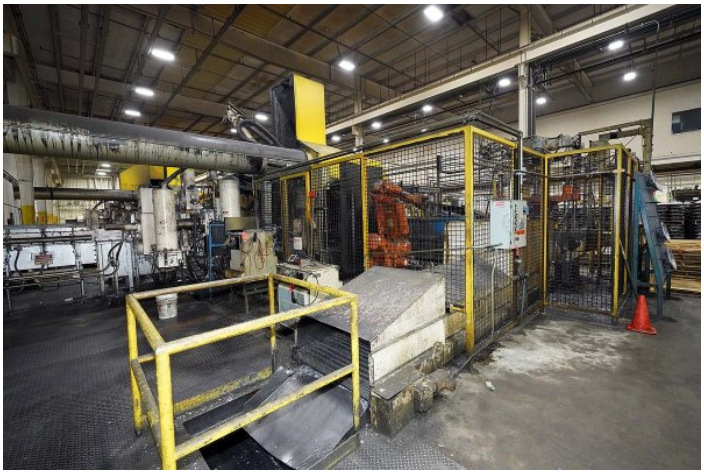

Photo 7 of DCM-5930 - view online



Photo 8 of DCM-5930 - view online



Photo 9 of DCM-5930 - view online



Photo 10 of DCM-5930 - view online



Photo 11 of DCM-5930 - view online

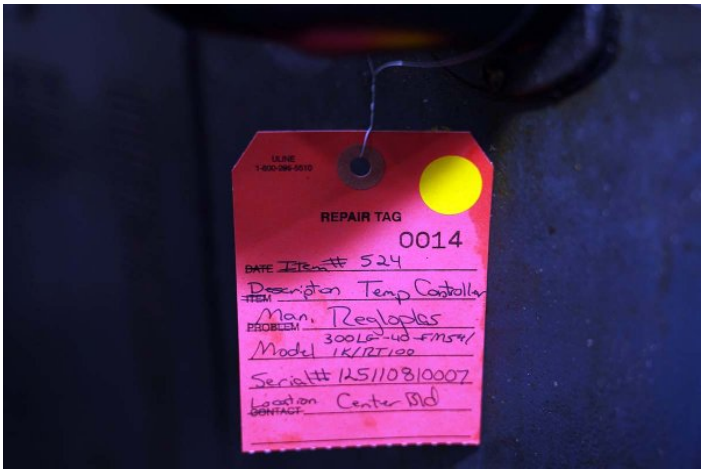

Photo 12 of DCM-5930 - view online

Photos - DCM-5930 (continued)

Click any photo to open it full size on our website.



Photo 13 of DCM-5930 - view online

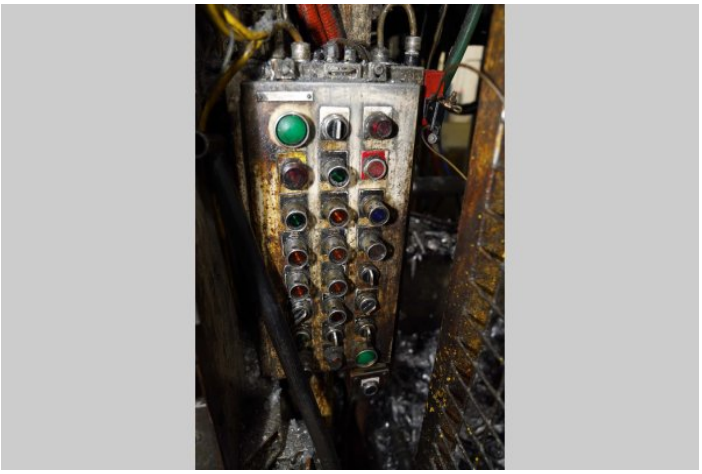

Photo 14 of DCM-5930 - view online

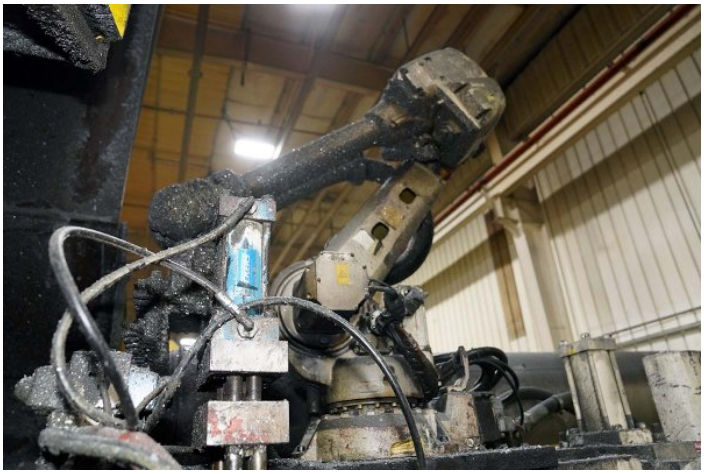

Photo 15 of DCM-5930 - view online

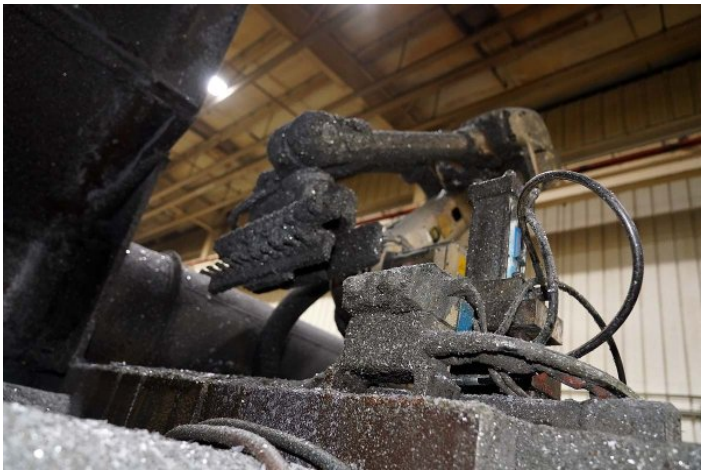

Photo 16 of DCM-5930 - view online

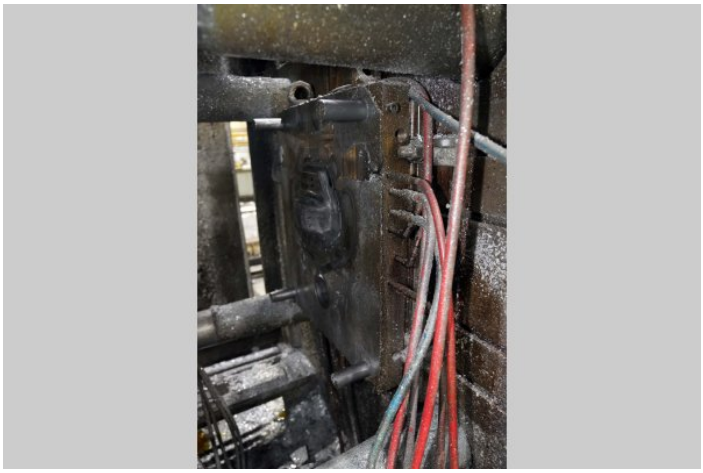

Photo 17 of DCM-5930 - view online

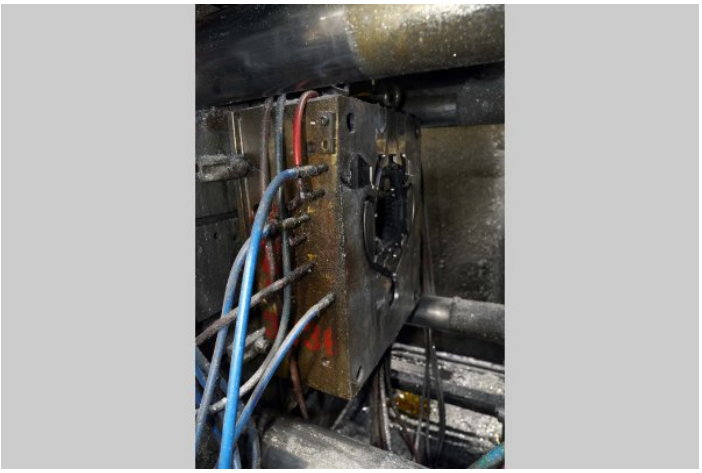

Photo 18 of DCM-5930 - view online

Photos - DCM-5930 (continued)

Click any photo to open it full size on our website.

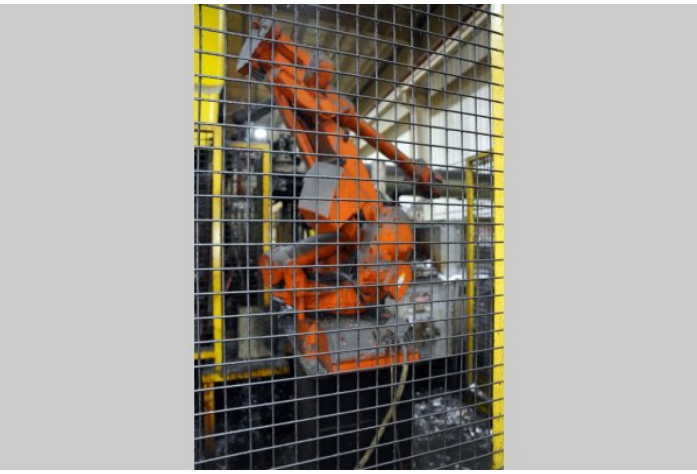

Photo 19 of DCM-5930 - view online



Photo 20 of DCM-5930 - view online



Photo 21 of DCM-5930 - view online



Photo 22 of DCM-5930 - view online



Photo 23 of DCM-5930 - view online

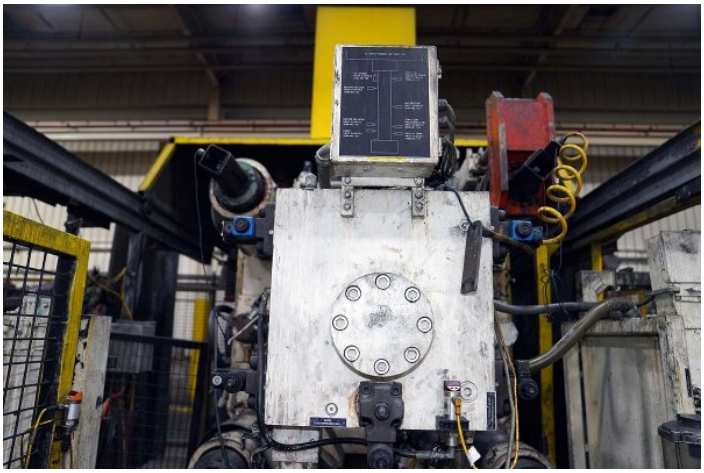

Photo 24 of DCM-5930 - view online

Photos - DCM-5930 (continued)

Click any photo to open it full size on our website.

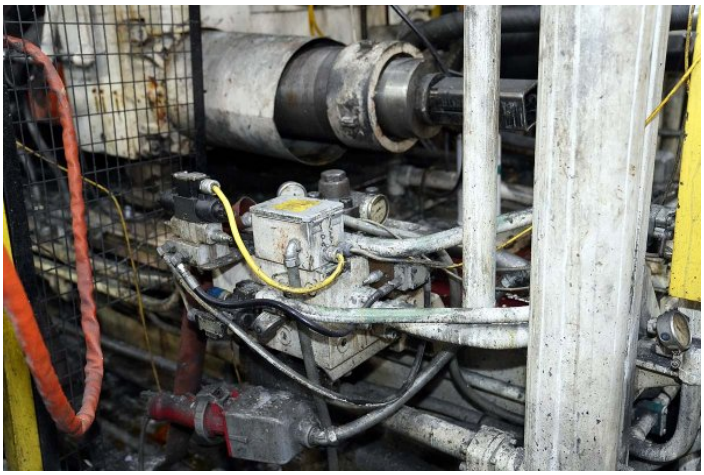

Photo 25 of DCM-5930 - view online

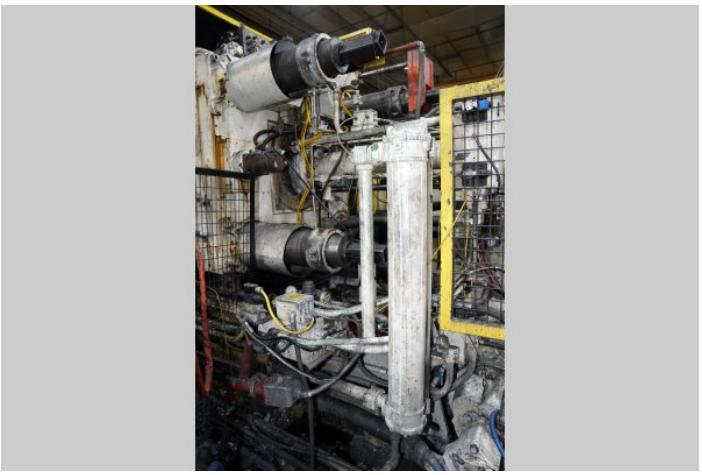

Photo 26 of DCM-5930 - view online



Photo 27 of DCM-5930 - view online



Photo 28 of DCM-5930 - view online



Photo 29 of DCM-5930 - view online



Photo 30 of DCM-5930 - view online

Photos - DCM-5930 (continued)

Click any photo to open it full size on our website.



Photo 31 of DCM-5930 - view online

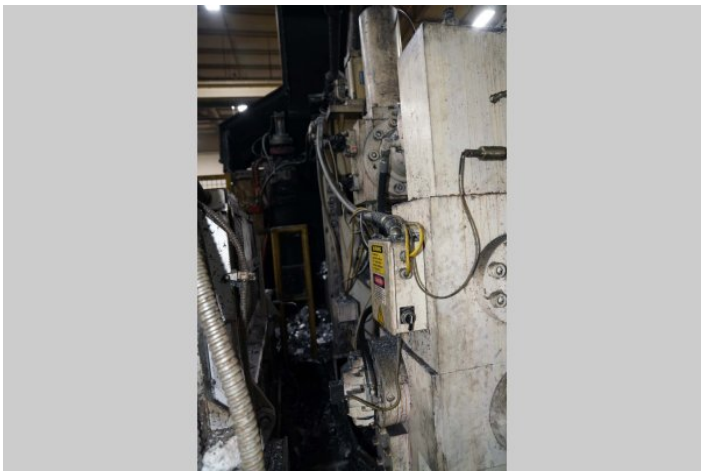

Photo 32 of DCM-5930 - view online



Photo 33 of DCM-5930 - view online



Photo 34 of DCM-5930 - view online

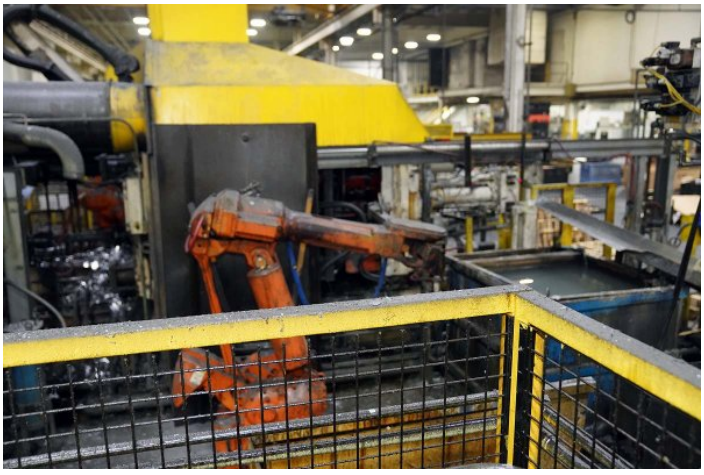

Photo 35 of DCM-5930 - view online

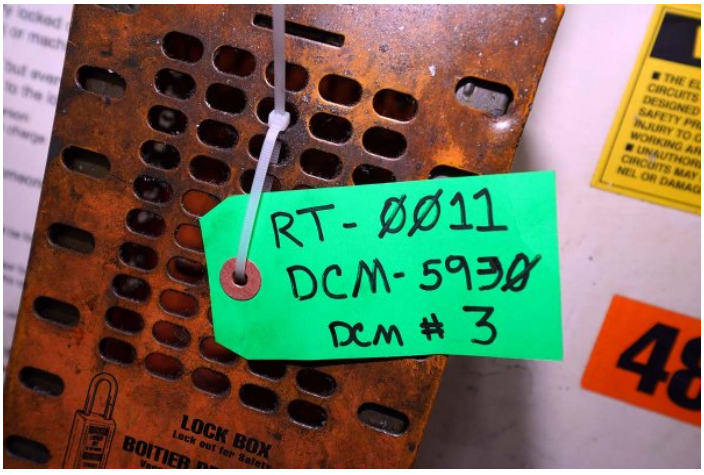

Photo 36 of DCM-5930 - view online

DIE CAST MACHINERY LLC

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

Description:

Used, Prince Model 836 CCA 900 U.S. Tons Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For_Sale, Features Include: Visi-Trak Closed-Loop Servo Shot Control System with Allen Bradley ControlLogix 5572 PLC - Machine Fully Remanufactured in 2012 by Die Cast Press, 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 4400 Robot Auto-Ladle, ABB IRB 6600 Automatic Die Spray, ABB 6400 Parts Extractor, Metal Mechanics 50 Ton Trim Press, Allen Bradley ControlLogix 5572 PLC controls, second Hand, DCM-5930

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.