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

DIE CAST MACHINERY LLC

Die Cast Machinery, LLC Inventory number: 4952

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

Used HPM 900 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: II-900-A

Die Cast Machine #25

Status: **Sold**

Specifications:	***Metric / U.S. Standard***
Locking Force:	816 tons / 900 tons
Tie Bar Diameter:	203 mm / 8 inches
Clearance Between Tie Bars:	965 x 965 mm / 38 x 38 inches
Die Thickness (minimum - maximum):	406 - 1016 mm / 16 - 40 inches
Die Stroke (minimum - maximum):	884 - 736 mm / 23 - 29 inches
Moving Platen Size:	1549 x 1549 mm / 61 x 61 inches
Shot Positions (removable Insert):	Center to -76.2, -152.4, -228.8 mm / Center, -3, -6, -9 inches
Injection Cylinder Stroke:	584 - 736 mm / 23 - 29 inches
Ejector Stroke & Force:	127 mm & 21.4 tons / 5 inches & 23.6 tons
Main Motor Power:	44.76 kw / 60 HP
Machine Size:	9.48 x 2.62 x 3.51 meters / 31.1 x 8.6 x 11.5 feet
Machine Weight:	46,818 kg / 103,000 pounds

Features & Accessories:

Top Operator Side Automatic Tie Bar Puller System

Allen Bradley SLC 5 Series Solid State Programmable Controls

Hydraulic Bumper Plate Ejection System; Hydraulic Powered Motorized Die Height Adjustment

Trabon Automatic Oil Type Lubrication System

Two (2) Auxiliary Hydraulic Side Core Circuits on fixed platen, one Core on Moving Platen

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

Rimrock 305 Multi- Link Ladle

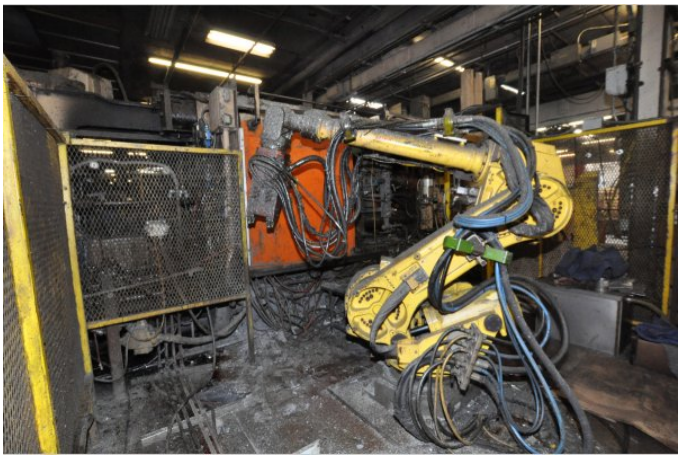
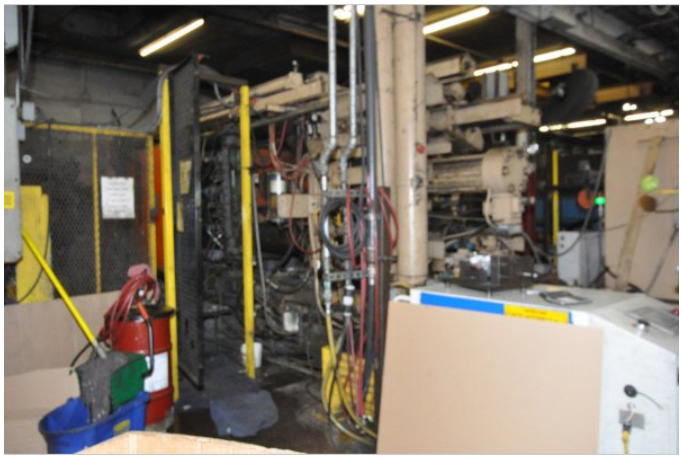
Terms of Sale:

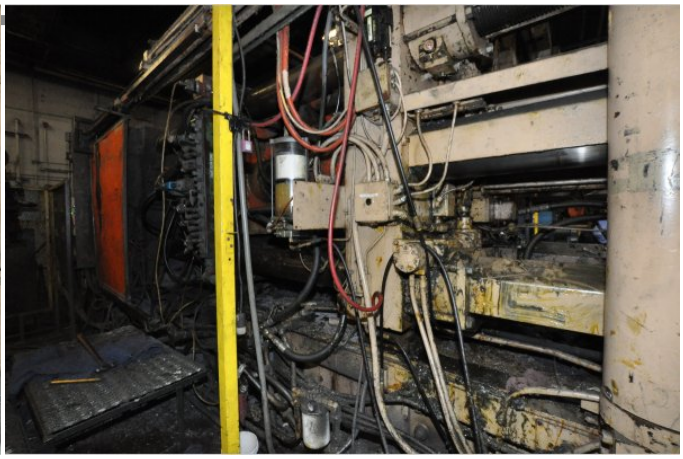
Price: **request quotation**

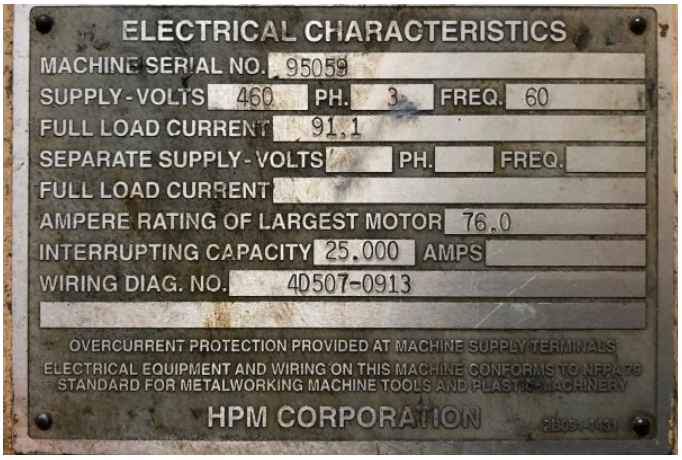
Shipping Terms: Ex-site

Product Photos:

Click on any image for a larger view




ELECTRICAL CHARACTERISTICS
MACHINE SERIAL NO. 95059
SUPPLY-VOLTS 460 PH. 3 FREQ. 60
FULL LOAD CURRENT 91.1
SEPARATE SUPPLY-VOLTS PH. FREQ.
FULL LOAD CURRENT
AMPERE RATING OF LARGEST MOTOR 76.0
INTERRUPTING CAPACITY 25,000 AMPS
WIRING DIAG. NO. 4D507-0913
OVERCURRENT PROTECTION PROVIDED AT MACHINE SUPPLY TERMINALS
ELECTRICAL EQUIPMENT AND WIRING ON THIS MACHINE CONFORMS TO NFPA 79
STANDARD FOR METALWORKING MACHINE TOOLS AND PLASTICS MACHINERY
HPM CORPORATION

Description: Used, HPM Model II-900-A 900 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Top Operator Side Automatic Tie Bar Puller System, Allen Bradley SLC 5 Series Solid State Programmable Controls, Hydraulic Bumper Plate Ejection System; Hydraulic Powered Motorized Die Height Adjustment, Trabon Automatic Oil Type Lubrication System, Two (2) Auxiliary Hydraulic Side Core Circuits on fixed platen, one Core on Moving Platen, , Allen Bradley SLC 5 Series Solid State Programmable Controls, Second Hand, DCM-4952

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.