DIE CAST MACHINERY LLC

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Die Cast Machinery, LLC Inventory number: 4489
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: D-900-A
Available as a complete cell (additional cost) including: Rimrock 305 ladle, ABB 6400 extract robot, MPH Holimesy holding furnace, Metal Mechanics 35 ton trim press - Complete upgrade in March of 2000 by HPM
Status: **Sold**

Specifications:	***Metric / U.S. Standard***
Locking Force:	816 tons / 900 tons
Tie Bar Diameter:	203 mm / 8 inches
Clearance Between Tie Bars:	1016 x 1016 mm / 40 x 40 inches
Die Thickness (minimum - maximum):	508 - 1,117 mm / 20 - 44 inches
Die Stroke (minimum - maximum):	520 - 622 mm / 20.5 - 24.5 inches
Moving Platen Size:	1574 x 1574 mm / 62 x 62 inches
Shot Positions (removable Insert):	Center, -101 & -304.8 mm / Center -4 & -12 inches
Injection Cylinder Stroke:	584 - 736 mm / 23 - 29 inches
Ejector Stroke:	127 mm / 5 inches
Main Motor Power:	75 kw / 100 HP
Machine Size:	9.48 x 2.62 x 3.51 meters / 31.1 x 8.6 x 11.5 feet
Machine Weight:	50,000 kg / 110,000 pounds

Features & Accessories:

HPM/Visi-Track Servo-Shot Plus Shot Control System with Color HMI (Human Machine Interface)
Allen Bradley SLC 5/04 Solid State Programmable Controls
Hydraulic Bumper Plate Ejection System; Hydraulic Powered Motorized Die Height Adjustment
Trabon Automatic Dual Lube Oil & Grease Lubrication System
Two (2) Auxiliary Hydraulic Side Core Circuit on Moving Platen
Completely rebuilt and Upgraded by HPM in 2000

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

Rimrock 305 Automatic Ladle
ABB IRB 6400 Foundry Robot for Part Extraction
Lindberg/MPH Holimesy Low Energy Electric Holding Furnace for Aluminum
Metal Mechanics 35 Ton Vertical Four-Post Hydraulic Trim Press

Terms of Sale:

Price: **request quotation**
Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view

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Description: Used, HPM Model D-900-A 900 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: HPM/Visi-Track Servo-Shot Plus Shot Control System with Color HMI (Human Machine Interface), Allen Bradley SLC 5/04 Solid State Programmable Controls, Hydraulic Bumper Plate Ejection System; Hydraulic Powered Motorized Die Height Adjustment, Trabon Automatic Dual Lube Oil & Grease Lubrication System, Two (2) Auxiliary Hydraulic Side Core Circuit on Moving Platen, Completely rebuilt and Upgraded by HPM in 2000, Allen Bradley SLC 5/04 Solid State Programmable Controls, Second Hand, DCM-4489

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.