



Die Cast Machinery, LLC Inventory number: 3799

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

Available as a Complete Cell with Thermtronix RS 2300 aluminum melting/holding furnace, Rimrock 305 ladle, Rimrock 410 die sprayer, ABB 6400 robot extractor, cooling conveyor, Metal Mechanics 50 ton trim press

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 -304.8 mm below center / Center to -12
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 5/05 Solid State Programmable with PanelView 600 HMI

Hydraulic Powered Motorized Die Height Adjustment

Hydraulic Bumper Plate Ejection System

Trabon Automatic Oil Type Lubrication System

Three (3) Auxiliary Hydraulic Side Core Circuits - One (1) Core Circuit on Moving Platen - Two (2) on Fixed Platen

Available as a Complete Cell with Thermtronix RS 2300 aluminum melting/holding furnace, Rimrock 305 ladle, Rimrock 410 die sprayer, ABB 6400 robot extractor, cooling conveyor, Metal Mechanics 50 ton trim press

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

[Metal Mechanics 50 Ton Four Column \(Post\) Vertical Hydraulic Die Casting Trim Press](#)

[Rimrock Combination Automatic Ladle & Reciprocating Die Sprayer Package](#)

[ABB IRB 6400 6-Axis Robot For Extracting Die Castings](#)

[Thermtronix 2300 Pound Capacity Electric Heated Silicon Carbide Crucible Type Aluminum Melting Furnace](#)

[Rimrock 30 x 216 inch mesh belt type indexing conveyor](#)

[Thermtronix 2300 Pound Capacity Electric Heated Silicon Carbide Crucible Type Aluminum Melting Furnace](#)

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view













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 5/05 Solid State Programmable with PanelView 600 HMI, Hydraulic Powered Motorized Die Height Adjustment, Hydraulic Bumper Plate Ejection System, Trabon Automatic Oil Type Lubrication System, Three (3) Auxiliary Hydraulic Side Core Circuits - One (1) Core Circuit on Moving Platen - Two (2) on Fixed Platen, Available as a Complete Cell with Thermtronix RS 2300 aluminum melting/holding furnace, Rimrock 305 ladle, Rimrock 410 die sprayer, ABB 6400 robot extractor, cooling conveyor, Metal Mechanics 50 ton trim press, Allen Bradley SLC 5/05 Solid State Programmable with PanelView 600 HMI Controls, Second Hand, DCM-3799

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.