



Die Cast Machinery, LLC Inventory number: 3802

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

Used HPM 600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: II-600-A

Available with the following items: Thermtronix RS aluminum melting/holding furnace, Rimrock 305 ladle, Rimrock 410 die sprayer (control missing) and Metal Mechanics trim press.

Status: Sold

Specifications:

Metric / U.S. Standard

Locking Force:	545 tons / 600 tons
Tie Bar Diameter:	736 mm x 736 mm / 6 inches
Clearance Between Tie Bars (H x V):	736 mm x 736 mm / 29 x 29 inches
Die Thickness (minimum - maximum):	355 mm - 914 mm / 14 - 36 inches
Die Stroke (minimum - maximum):	304 mm - 457 mm / 12 - 18 inches
Moving Platen Size:	1219 mm x 1219 mm / 48 x 48 inches
Shot Positions:	0 & -152 mm below center / Center & -6 inches below center
Shot Cylinder Stroke:	482 mm - 584 mm / 19 - 23 inches
Shot Intensification:	Multiplier Cylinder / Multiplier Cylinder
Power:	480/3/60 / 480/3/60
Machine Size:	2.2 x 8 m / 7.1 x 26.2 feet
Machine Weight:	21,274 kg / 57,000 pounds

Features & Accessories:

Hydraulic Motorized Die Height Adjustment, Allen Bradley SLC 5/03 with PanelView 550 HMI

Air Safety Ratchet

Hydraulic Bumper Plate Ejection System

Trabon Automatic Linkage Lubrication System - Dual Lube System Oil & Grease

Two (2) Core Circuits on Moving Platen

Available with the following items: Thermtronix RS aluminum melting/holding furnace, Rimrock 305 ladle, Rimrock 410 die sprayer (control missing) and Metal Mechanics trim press

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

[Metal Mechanics 15 Ton Four Column \(Post\) Vertical Hydraulic Die Casting Trim Press](#)

[Thermtronix LRS-650 395 Pound Per Hour Electric Heated Aluminum Melting Holding Crucible Furnace](#)

[Rimrock 305 Ladle with Triangle Controller](#)

[Rimrock 410 Reciprocating Die Sprayer with ABB IRC Controller \(HMI missing\)](#)

[Rimrock 24 x 124 inch mesh belt type indexing conveyor](#)

[Spare Silicon Carbide Crucible for Thermtronix LSR-650 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-600-A 600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Hydraulic Motorized Die Height Adjustment, Allen Bradley SLC 5/03 with PanelView 550 HMI, Air Safety Ratchet, Hydraulic Bumper Plate Ejection System, Trabon Automatic Linkage Lubrication System - Dual Lube System Oil & Grease, Two (2) Core Circuits on Moving Platen, Available with the following items: Thermtronix RS aluminum melting/holding furnace, Rimrock 305 ladle, Rimrock 410 die sprayer (control missing) and Metal Mechanics trim press, Allen Bradley SLC 5/03 with PanelView 550 HMI Controls, Second Hand, DCM-3802

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.