



Die Cast Machinery, LLC Inventory number: 3221

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

Used HPM 800 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: II-800-A

**Status: Sold**

| <b>Specifications:</b>             | <b>Metric / U.S. Standard</b>                                             |
|------------------------------------|---------------------------------------------------------------------------|
| Locking Force:                     | 725 tons / 800 tons                                                       |
| Tie Bar Diameter:                  | 177 mm / 7 inches                                                         |
| Clearance Between Tie Bars:        | 863 x 863 mm / 34 x 34 inches                                             |
| Die Thickness (minimum - maximum): | 355 - 965 mm / 14 - 38 inches                                             |
| Die Stroke (minimum - maximum):    | 355 - 609 mm / 14 - 24 inches                                             |
| Moving Platen Size (H x V x T):    | 1397 x 1397 x 279 mm / 55 x 55 x 11 inches                                |
| Shot Positions:                    | 0, -76, -152 mm below center / Center, -3, -6, inches below center        |
| Shot Intensification:              | Multiplier Cylinder w/Piston Bottle / Multiplier Cylinder w/Piston Bottle |
| Cylinder Stroke:                   | 508 - 660 mm / 20 - 26 inches                                             |
| Power:                             | 44.76 hp / 60 HP                                                          |
| Machine Size:                      | 2.53 x 8.35 meters / 8.3 x 27.4 feet                                      |
| Machine Weight:                    | 35,833 kg / 79,000 pounds                                                 |

#### **Features & Accessories:**

Electric Motorized Die Height Adjustment System  
Air Safety Ratchet and One (1) Auxiliary Hydraulic Side Core Circuit  
Hydraulic Bumper Plate Ejection System  
Trabon Automatic Linkage Lubrication System  
Manual Helper Side Safety Door  
Power Operator Side Safety Door

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

[Striko Westofen 900 kg Low Energy Electric Heated Aluminum Holding and Dosing Furnace](#)  
[Rimrock 410-60 Inch Multi-Link Automatic Reciprocating Die Lubrication Sprayer for Die Casting and Foundry Operations](#)  
[ABB 2.40-120 Meter Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings](#)  
[Reis 65 Ton Four Column \(Post\) Vertical Hydraulic Die Casting Trim Press](#)

#### **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-800-A 800 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Electric Motorized Die Height Adjustment System, Air Safety Ratchet and One (1) Auxiliary Hydraulic Side Core Circuit, Hydraulic Bumper Plate Ejection System, Trabon Automatic Linkage Lubrication System, Manual Helper Side Safety Door, Power Operator Side Safety Door, Allen Bradley SLC 5/03 Controls, Second Hand, DCM-3221

**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.