



Die Cast Machinery, LLC Inventory number: 3665

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

Used Frech 500 Ton Horizontal Hot Chamber Magnesium High Pressure Die Casting Machine

Model: DAM 500 S DV

**Status: Available**

## **Specifications:**

### **Metric / U.S. Standard**

Clamping Force:	578.78 tons / 638 ton
Die Thickness (minimum - maximum):	160.02 - 800.1 mm / 13.78 - 31.50 inches
Platen Dimensions (horizontal x vertical):	1120 x 1120 mm / 44 x 44 inches
Clearance between tie bars:	700 x 700 mm / 27.56 x 27.56 inches
Tie Bar Diameter:	139.95 mm / 5.51 inches
Closing Stroke:	679.96 mm / 26.77 inches
Injection Force:	178.10 kN / 20.02 tons
Injection Plunger Diameter:	80, 90, 100, 110 mm / 3.1, 3.5, 3.9, 4.3 inches
Casting Volume:	116.8, 162.6, 215.9, 261.24 cm <sup>3</sup> / 46, 64, 85, 102.85 in <sup>3</sup>
Ejector Force:	278.9 kN / 31.35 tons
Ejector Stroke:	160 mm / 6.3 inches

## **Features & Accessories:**

Top Operator Side Automatic Tie Bar Puller System with Power Front Split Nut  
Rauch Type MMO Magnesium Melting Furnace  
Electric Motorized Die Height Adjustment  
Hydraulic Bumper Plate Ejection System

## **Terms of Sale:**

Price: [request quotation](#)

Shipping Terms: Ex-works

**Product Photos:**

Click on any image for a larger view



**Description:** Used, Frech Model DAM 500 S DV 500 Ton Horizontal Hot Chamber Magnesium High Pressure Die Casting Machine For Sale, Features include: Top Operator Side Automatic Tie Bar Puller System with Power Front Split Nut, Rauch Type MMO Magnesium Melting Furnace, Electric Motorized Die Height Adjustment, Hydraulic Bumper Plate Ejection System, , , Frech Data Controls, Second Hand, DCM-3665

**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.