DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

**Die Cast Machinery, LLC Inventory number: DCM-3290**

## Used Frech Model: DAW 200 F RC 220 Metric Ton Horizontal Hot Chamber Zinc (Zamak) High Pressure Die Casting Machine

| | |
|---|---|
| **Status:** | **Sold** |
| **Manufacturer:** | Frech |
| **Model:** | DAW 200 F RC |
| **Size:** | 220 Metric Ton |
| **ID Number:** | DCM-3290 |

Frech - DAW 200 F RC 220 Metric Ton Horizontal Hot Chamber Zinc (Zamak) High Pressure Die Casting Machine, Frech Datadialog Controls

**View this machine online: DCM-3290**




## *Specifications*

| | U.S. Standard | Metric |
|---|---|---|
| Clamping Force | 243 tons | 220 tons |
| Die Thickness (Minimum - Maximum) | 9.84 to 23.62 inches | 250 to 600 mm |
| Platen Dimensions (Horizontal x Vertical) | 29.72 x 29.72 inches | 755 x 755 mm |
| Clearance Between Tie Bars | 19.68 x 19.68 inches | 500 x 500 mm |
| Tie Bar Diameter | 3.34 inches | 85 mm |
| Closing Stroke | 16.93 inches | 430 mm |
| Maximum Injection Force | 14.61 tons | 130 KN |
| Injection Plunger Diameter | 2.75, 3.14, and 3.54 inches | 70, 80, and 90 mm |
| Injection Positions: | center to -3.93 inches | center to -100 mm |
| Ejector Stroke - Force | 3.93 inches - 12.36 tons | 100 mm - 11 tons |
| Dry Cycles per Hour (DIN 24480) | 780 | 780 |
| Weight of Machine | 17,600 pounds | 8,000 KG |

## *Features & Accessories:*

- Factory Designed for Hot Chamber Magnesium and Zinc Capability - Only 19,131 Operating Hours
- Machine is factory designed to be fully capable in both Zinc and Magnesium - is equipped with two furnaces One (1) ML 200/150 for Magnesium and one (1) ZC 200/250 for Zinc
- Cell also includes: ABB IRB 2400 Foundry Plus robot with S4CPlus M2000 controls, Four Post Hydrauilc Trim Press, Frech High Speed Linear Die Spray System, Gooseneck scrap return conveyor
- Central Electric Powered Motorized Die Height Adjustment System with Frech Electronic Tie Bar Tonnage Strain Gauge System
- Frech Fully Proportional Hydraulic System for Injection and Die Close Circuits
- Frech Datadialog RC Controls with Color Flat Panel HMI monitor
- Auxiliary Hydraulic Side Core Circuits, Power Operator Side Safety Door and Manual Helper Side Safety Door

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## *Terms of Sale:*

**Price:** sold

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-3290.

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## Photos - DCM-3290

*Click any photo to open it full size on our website.*




Photo 1 of DCM-3290 - view online




Photo 2 of DCM-3290 - view online



Photo 3 of DCM-3290 - view online



Photo 4 of DCM-3290 - view online



Photo 5 of DCM-3290 - view online



Photo 6 of DCM-3290 - view online

## Photos - DCM-3290 (continued)

*Click any photo to open it full size on our website.*




Photo 7 of DCM-3290 - view online




Photo 8 of DCM-3290 - view online




Photo 9 of DCM-3290 - view online

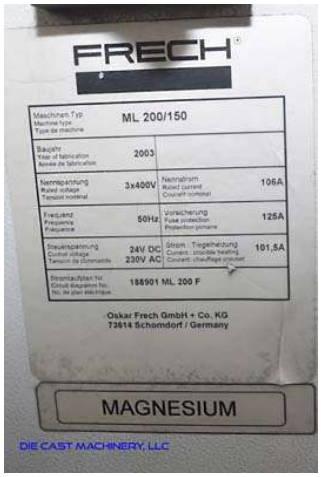



Photo 10 of DCM-3290 - view online




Photo 11 of DCM-3290 - view online




Photo 12 of DCM-3290 - view online

## Photos - DCM-3290 (continued)

*Click any photo to open it full size on our website.*




Photo 13 of DCM-3290 - view online




Photo 14 of DCM-3290 - view online




Photo 15 of DCM-3290 - view online




Photo 16 of DCM-3290 - view online

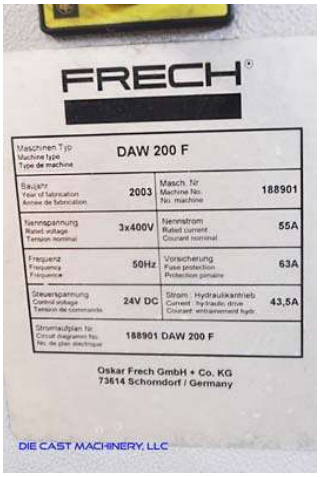



Photo 17 of DCM-3290 - view online




Photo 18 of DCM-3290 - view online

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## Description:

Used, Frech Model DAW 200 F RC 220 Metric Ton Horizontal Hot Chamber Zinc (Zamak) High Pressure Die Casting Machine For Sale, Features include: Machine is factory designed to be fully capable in both Zinc and Magnesium - is equipped with two furnaces One (1) ML 200/150 for Magnesium and one (1) ZC 200/250 for Zinc, Cell also includes: ABB IRB 2400 Foundry Plus robot with S4CPlus M2000 controls, Four Post Hydrauilc Trim Press, Frech High Speed Linear Die Spray System, Gooseneck scrap return conveyor, Central Electric Powered Motorized Die Height Adjustment System with Frech Electronic Tie Bar Tonnage Strain Gauge System, Frech Fully Proportional Hydraulic System for Injection and Die Close Circuits, Frech Datadialog RC Controls with Color Flat Panel HMI monitor, Auxiliary Hydraulic Side Core Circuits, Power Operator Side Safety Door and Manual Helper Side Safety Door, Frech Datadialog Controls, Second Hand, DCM-3290

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.