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-1698**

## Used Idra Model: OL-4000 4000 Metric Ton Horizontal Cold Chamber Magnesium High Pressure Die Casting Machine

| | |
|---|---|
| **Status:** | **Sold** |
| **Manufacturer:** | Idra |
| **Model:** | OL-4000 |
| **Size:** | 4000 Metric Ton |
| **ID Number:** | DCM-1698 |

Idra - OL-4000 4000 Metric Ton Horizontal Cold Chamber Magnesium High Pressure Die Casting Machine, Allen Bradley PLC 5 Series Controls

**View this machine online: DCM-1698**




### *Specifications*

| | U.S. Standard | Metric |
|---|---|---|
| Clamping Force: | 4,406 US Tons | 4,000 Metric Tons |
| Opening Force: | 1,012 US Tons | 918 Metric Tons |
| Maximum Die Thickness: | 82.7 Inches | 2100 mm |
| Minimum Die Thickness: | 44.0 Inches | 1117 mm |
| Platen Dimensions (horizontal x vertical) | 110.24 x 110.24 inches | 2800 x 2800 mm |
| Clearance between tie bars: | 70.08 inches | 1780 mm |
| Tie Bar Diameter: | 13.39 inches | 340 mm |
| Moving Platen Stroke: | 62.99 inches | 1600 mm |
| Maximum Injection Stroke: | 54.02 inches | 1372 mm |
| Maximum Injection Force: | 266 US Tons | 241 Metric Tons |
| Maximum Ejector Force: | 89.7 US Tons | 81 Metric Tons |
| Maximum Ejector Stroke: | 11.02 Inches | 280 mm |

### *Features & Accessories:*

- Only 16,245 Total Operational Hours of Use
- Dual Automatic Tie Bar Pulling - Top Two Tie Bars
- Fully Proportional Shot Control System
- ABB Six Axis Robotic Spraying, ABB Seven Axis Robotic Extraction
- Idra Automatic Quick Die Clamping - Moving & Stationary Plates
- Allen Bradley PLC 5 Series Controls
- Idra Tilt-Bed Automatic Trimming Presses

### *Other Machines:*

| | |
|---|---|
| Sold – Idra (Robopres) TNC 72 Tilt Bed Hydraulic Trim Press | DCM-1699 |
| Sold – Idra (Robopres) TNC 72 Tilt Bed Hydraulic Trim Press | DCM-1700 |
| Sold – ABB 6400 7 Axis Foundry Robot for Parts Extraction | DCM-1701 |
| Sold – ABB 6400 6 Axis Foundry Robot for Die Spraying | DCM-1702 |
| Sold – Thermaltek Carousel Type Ingot Preheater | DCM-1703 |
| Sold – Thermaltek Crucible Type Magnesium Melting and Holding Furnace | DCM-1704 |

## *Terms of Sale:*

**Price:** **sold**

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-1698.

DIE CAST MACHINERY LLC

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

## Photos - DCM-1698

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




Photo 1 of DCM-1698 - view online




Photo 2 of DCM-1698 - view online



Photo 3 of DCM-1698 - view online



Photo 4 of DCM-1698 - view online




Photo 5 of DCM-1698 - view online




Photo 6 of DCM-1698 - view online

## Photos - DCM-1698 (continued)

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




Photo 7 of DCM-1698 - view online




Photo 8 of DCM-1698 - view online




Photo 9 of DCM-1698 - view online




Photo 10 of DCM-1698 - view online




Photo 11 of DCM-1698 - view online

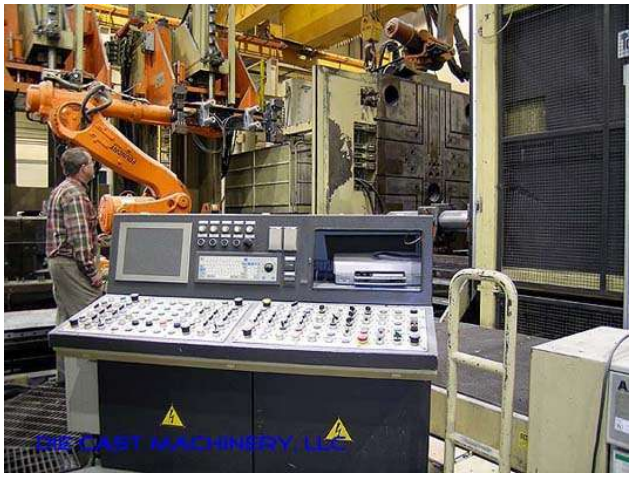



Photo 12 of DCM-1698 - view online

DIE CAST MACHINERY LLC

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

## Description:

Used, Idra Model OL-4000 4000 Metric Ton Horizontal Cold Chamber Magnesium High Pressure Die Casting Machine For Sale, Features include: Dual Automatic Tie Bar Pulling - Top Two Tie Bars, Fully Proportional Shot Control System, ABB Six Axis Robotic Spraying, ABB Seven Axis Robotic Extraction, Idra Automatic Quick Die Clamping - Moving & Stationary Plates, Allen Bradley PLC 5 Series Controls, Idra Tilt-Bed Automatic Trimming Presses, Allen Bradley PLC 5 Series Controls, Second Hand, DCM-1698

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.