

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
Inventory 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

Optional Equipment Available with Machine at Additional Cost: [\(click on item to view\)](#)

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.

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)

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[Photo 7 of DCM-1698 - view online](#)



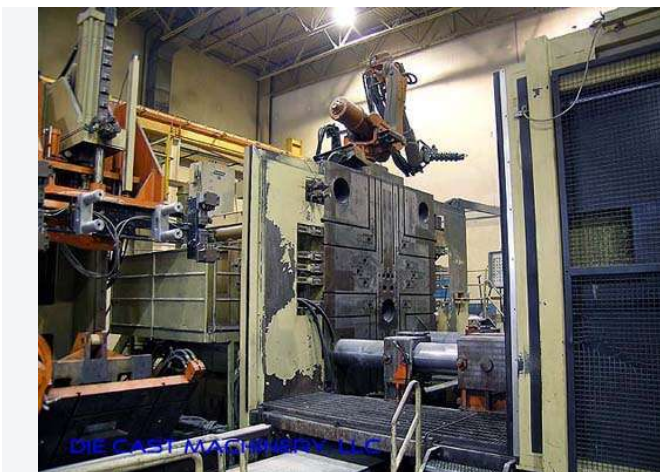
[Photo 8 of DCM-1698 - view online](#)



[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](#)

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.