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-5942

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

Used ABB Model: IRB 4400 45 Kilogram Six Axis Foundry Rated Industrial Robot

Status:	**Available**
Manufacturer:	ABB
Model:	IRB 4400
Size:	45 Kilogram
ID Number:	DCM-5942

ABB - IRB 4400 45 Kilogram Six Axis Foundry Rated Industrial Robot, Controls

View this machine online: DCM-5942



Specifications

	U.S. Standard	Metric
Number of Axis:	6	6
Payload Capacity:	99 pounds	45 kg
Reach:	77 inches	1960 mm
Axis 1 Robot Motion Range:	+/- 330 degrees	+/- 330 degrees
Axis 2 Robot Motion Range:	+/- 165 degrees	+/- 165 degrees
Axis 3 Robot Motion Range:	+/- 125 degrees	+/- 125 degrees
Axis 4 Robot Motion Range:	+/- 400 degrees	+/- 400 degrees
Axis 5 Robot Motion Range:	+/- 240 degrees	+/- 240 degrees
Axis 6 Robot Motion Range:	+/- 800 degrees	+/- 800 degrees
Repeatability:	+/- 0.00276 inches	+/- 0.07 mm

Features & Accessories:

- Take Control of your Automatic Ladling and move to the next level of Ladling Performance only achievable with a six axis robot
- Fast maneuverability
- Medium to Heavy Payload Capability
- Renowned ABB Parts and Service
- Configured with Hardware for Automatic Ladling from Furnace to Die Cast Machine

Optional Equipment Available with Machine at Additional Cost: *(click on item to view)*

Sold – Metal Mechanics Model: TP-50 50 U.S. Ton Four Column (Post) Vertical Hydraulic Die Casting Trim Press	DCM-5920
Please Return to Pace Muskegon 2121 Latimer DCM #3	DCM-5930

ABB Model: IRB 6400 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings	DCM-5943
ABB Model: IRB 6400 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings	DCM-5945
PCDC Model: PCDC-QT 385 385 Gallon Quench Tank Capacity Quench Tanks used for quenching die castings	DCM-5999

Terms of Sale:

Price: **request quotation**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5942.

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Photos - DCM-5942

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

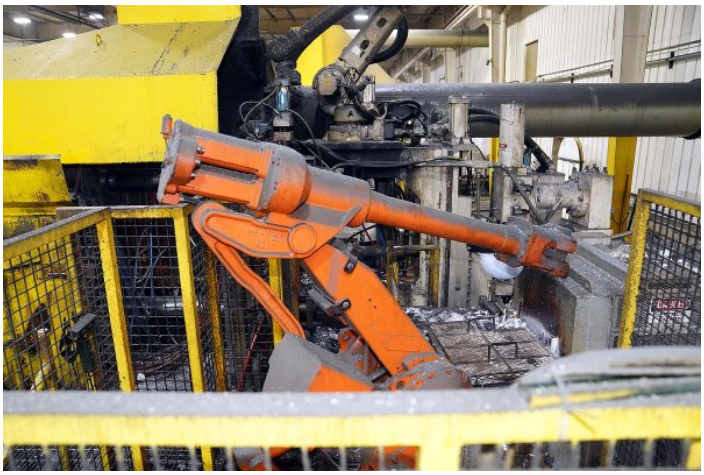

Photo 1 of DCM-5942 - view online



Photo 2 of DCM-5942 - view online

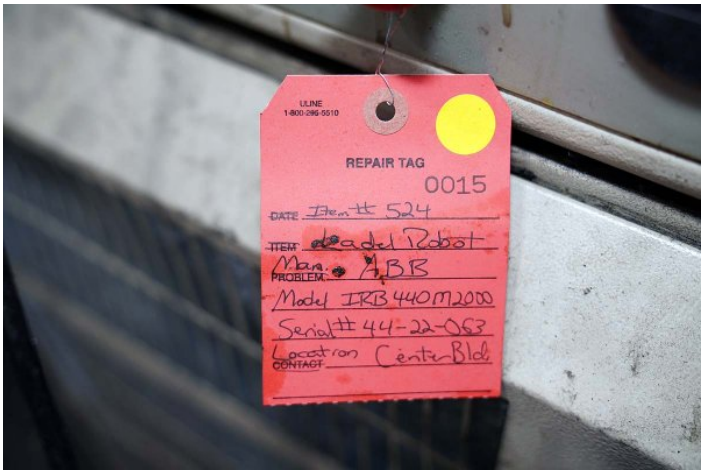

Photo 3 of DCM-5942 - view online

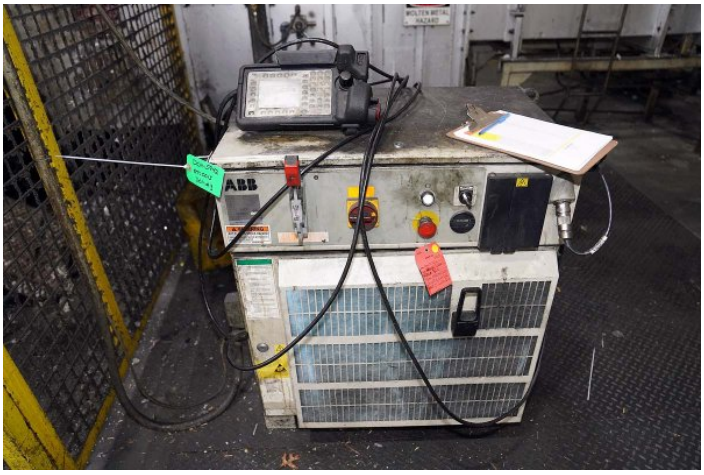

Photo 4 of DCM-5942 - view online

Description:

Used, ABB Model IRB 4400 45 Kilogram Six Axis Foundry Rated Industrial Robot For_Sale, Features Include: Fast maneuverability, Medium to Heavy Payload Capability, Renowned ABB Parts and Service, Configured with Hardware for Automatic Ladling from Furnace to Die Cast Machine, controls, second Hand, DCM-5942

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.