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-5964**

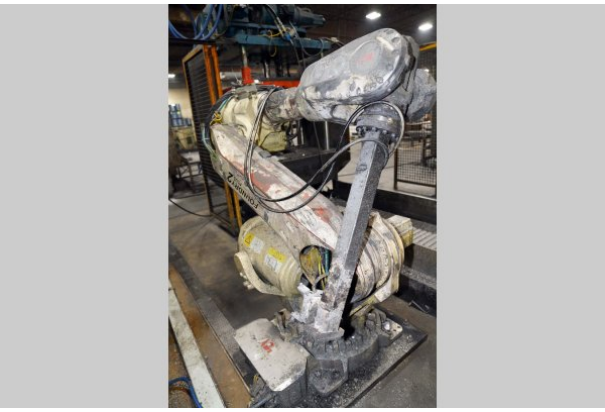
We offer for sale, subject to availability, prior sale and the terms listed below:

## Used ABB Model: IRB 6700 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings

| | |
|---|---|
| **Status:** | **Available** |
| **Manufacturer:** | ABB |
| **Model:** | IRB 6700 |
| **Size:** | 120 Kilogram |
| **ID Number:** | DCM-5964 |

ABB - IRB 6700 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings, Controls

**View this machine online: DCM-5964**



## *Specifications*

| | U.S. Standard | Metric |
|---|---|---|
| Number of Axis: | 6 | 6 |
| Payload Capacity: | 264 pounds | 120 kg |
| Reach: | 94.48 inches | 2.4 meter |
| Axis 1 Rotation Motion: | +180 to -180 Degrees | +180 to -180 Degrees |
| Axis 2 Arm Motion: | +70 to -70 Degrees | +70 to -70 Degrees |
| Axis 3 Arm Motion: | +105 to -28 Degrees | +105 to -28 Degrees |
| Axis 4 Wrist Motion: | +300 to -300 Degrees | +300 to -300 Degrees |
| Axis 5 Bend Motion: | +120 to -120 Degrees | +120 to -120 Degrees |
| Axis 6 Turn Motion: | +300 to -300 Degrees | +300 to -300 Degrees |
| Power: | 480/3/60 | 480/3/60 |
| Approximate Machine Weight: | 4,202 pounds | 1910 KG |

## *Features & Accessories:*

- Take Your Die Casting Extraction Process to the Next Level - Performance only achievable using a High Capacity/Long Reach Six Axis Industrial Robot
- Compact Arm Design
- Fast maneuverability
- Heavy Payload Capability
- Renowned ABB Parts and Service
- Configured with Hardware for Automatic Parts Extracting - Including Gripper Package for Extracting the Die Casting from the Die Cast Machine and Loading Casting into Trim Press

## *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-5926 |
| Please Return to Pace Muskegon 2121 Latimer DCM #9 | DCM-5936 |
| ABB Model: IRB 2600 20 Kilogram Six Axis Foundry Rated Industrial Robot | DCM-5962 |
| ABB Model: IRB 4600 IRB 4600 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings | DCM-5963 |
| PCDC Model: PCDC-QT 385 385 Gallon Quench Tank Capacity Quench Tanks used for quenching die castings | DCM-5993 |

## *Terms of Sale:*

**Price:** **request quotation**

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-5964.

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## Photos - DCM-5964

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

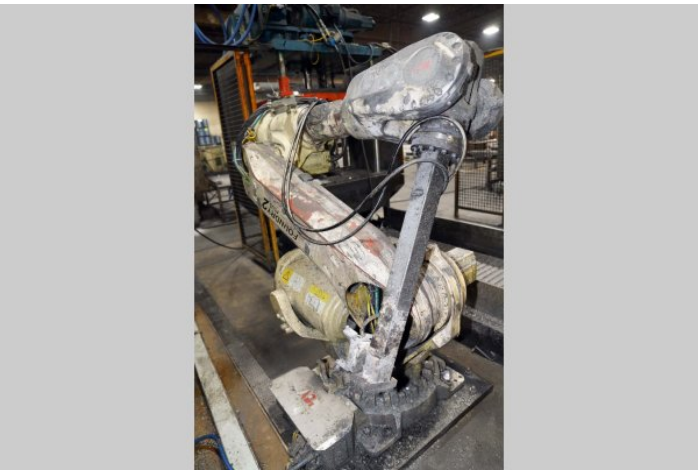

Photo 1 of DCM-5964 - view online



Photo 2 of DCM-5964 - view online



Photo 3 of DCM-5964 - view online

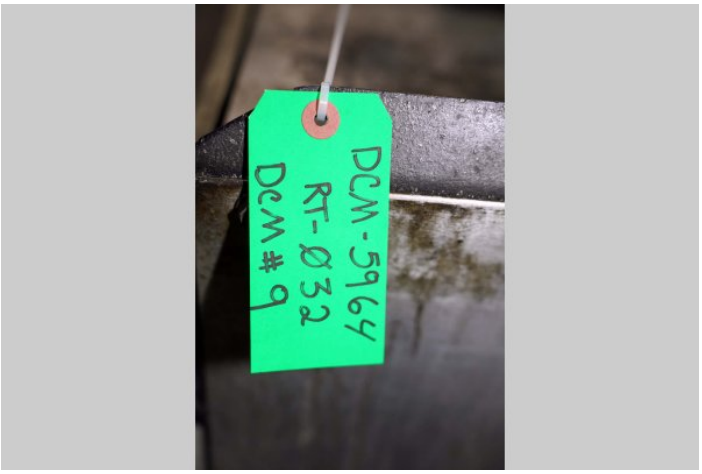


Photo 4 of DCM-5964 - view online

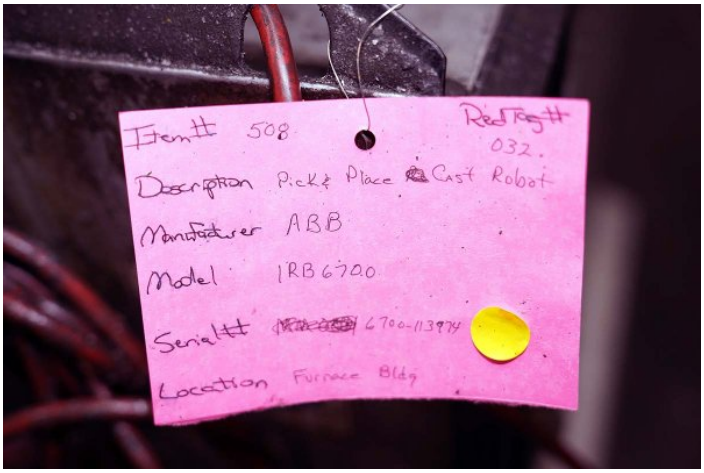


Photo 5 of DCM-5964 - view online




Photo 6 of DCM-5964 - view online

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## Description:

Used, ABB Model IRB 6700 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings For_Sale, Features Include: Compact Arm Design, Fast maneuverability, Heavy Payload Capability, Renowned ABB Parts and Service, Configured with Hardware for Automatic Parts Extracting - Including Gripper Package for Extracting the Die Casting from the Die Cast Machine and Loading Casting into Trim Press, controls, second Hand, DCM-5964

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.