

Die Cast Machinery, LLC Inventory number: DCM-3176

## Used ABB Model: IRB 4400 1.960 Meter Six Axis Foundry Rated Industrial Robot with Extractor/Gripper & Die Spray Lubrication Package

|                          |             |
|--------------------------|-------------|
| <b>Status:</b>           | <b>Sold</b> |
| <b>Manufacturer:</b>     | ABB         |
| <b>Model:</b>            | IRB 4400    |
| <b>Size:</b>             | 1.960 Meter |
| <b>Inventory Number:</b> | DCM-3176    |

ABB - IRB 4400 1.960 Meter Six Axis Foundry Rated Industrial Robot with Extractor/Gripper & Die Spray Lubrication Package, S4C+ Controls

[View this machine online: DCM-3176](#)



### 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:

- Compact Arm Design
- Fast maneuverability
- Medium to Heavy Payload Capability
- Renowned ABB Parts and Service

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

|                                                                                                                                     |          |
|-------------------------------------------------------------------------------------------------------------------------------------|----------|
| <a href="#">Sold – Metal Mechanics Model: 35-T 35 Ton Four Column (Post) Vertical Hydraulic Die Casting Trim Press</a>              | DCM-3171 |
| <a href="#">Sold – HPM Model: II-600-A 600 Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine</a>               | DCM-3172 |
| <a href="#">Sold – Lindberg MPH Model: LE 1816-L 2300 pound Low Energy High Efficiency Electric Heated Aluminum Holding Furnace</a> | DCM-3173 |

[Sold – Rimrock Model: 305 305-70 Inch Multi-Link Automatic Ladle for Non-Ferrous Aluminum and Brass Die Casting and Foundry Operations](#)

DCM-3174

[Sold – Rimrock Model: 410 410-60 Inch Multi-Link Automatic Reciprocating Die Lubrication Sprayer for Die Casting and Foundry Operations](#)

DCM-3175

### ***Terms of Sale:***

**Price:** [sold](#)

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-3176.

## Photos - DCM-3176

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



[Photo 1 of DCM-3176 - view online](#)



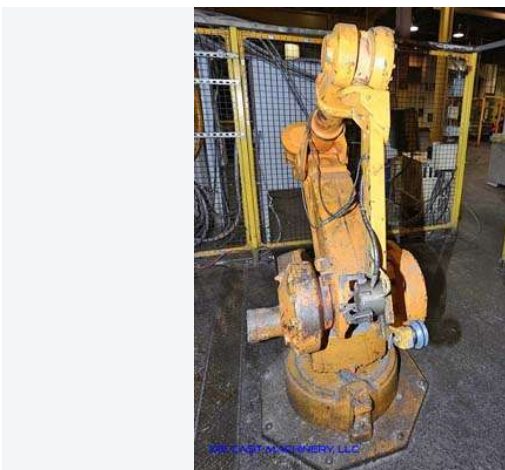
[Photo 2 of DCM-3176 - view online](#)



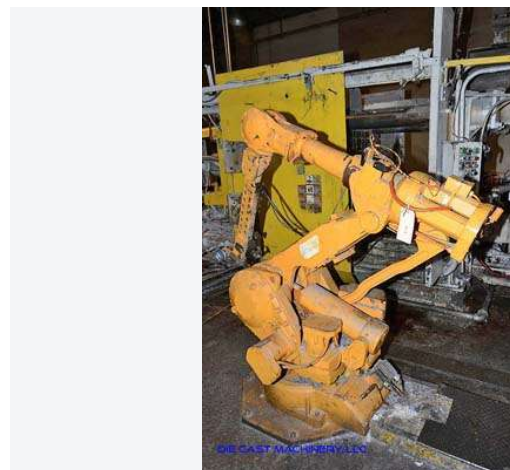
[Photo 3 of DCM-3176 - view online](#)



[Photo 4 of DCM-3176 - view online](#)



[Photo 5 of DCM-3176 - view online](#)



[Photo 6 of DCM-3176 - view online](#)

## Photos - DCM-3176 (continued)

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



[Photo 7 of DCM-3176 - view online](#)



[Photo 8 of DCM-3176 - view online](#)

### **Description:**

Used, ABB Model IRB 4400 1.960 Meter Six Axis Foundry Rated Industrial Robot with Extractor/Gripper & Die Spray Lubrication Package For\_Sale, Features Include: Compact Arm Design, Fast maneuverability, Medium to Heavy Payload Capability, Renowned ABB Parts and Service, S4C+ controls, second Hand, DCM-3176

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.