

Die Cast Machinery, LLC Inventory number: DCM-5589

Used ABB Model: IRB 4600F/45 2.05 IRB 4600F/45 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings

Status:	Sold
Manufacturer:	ABB
Model:	IRB 4600F/45 2.05
Size:	IRB 4600F/45 Kilogram
Inventory Number:	DCM-5589

ABB - IRB 4600F/45 2.05 IRB 4600F/45 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings, IRC5 Single Controls

[View this machine online: DCM-5589](#)



Specifications

	U.S. Standard	Metric
Number of Axis:	6	6
Payload Capacity:	99.2 pounds	45 kg
Reach:	80.7 inches	2.05 meter
Axis 1 Rotation Motion:	+180 to -180 Degrees	+180 to -180 Degrees
Axis 2 Arm Motion:	+150 to -90 Degrees	+150 to -90 Degrees
Axis 3 Arm Motion:	+75 to -180 Degrees	+75 to -180 Degrees
Axis 4 Rotation Motion:	+400 to -400 Degrees	+400 to -400 Degrees
Axis 5 Bend Motion:	+120 to -125 Degrees	+120 to -125 Degrees
Axis 6 Turn Motion:	+400 to -400 Degrees	+400 to -400 Degrees
Power:	480/3/60	480/3/60
Approximate Machine Weight:	981 pounds	445 KG

Features & Accessories:

- New in March 2020, Foundry Rated with IRC5 Controls and End-Effector for Gripping Castings
- Compact Arm Design, Low Mass, Fast maneuverability
- Renowned ABB Global Parts and Service
- ABB Foundry Rated
- End-Effector for installed for Gripping Die Casting Biscuits

Terms of Sale:

Price: [sold](#)

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5589.

Photos - DCM-5589

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



[Photo 1 of DCM-5589 - view online](#)



[Photo 2 of DCM-5589 - view online](#)



[Photo 3 of DCM-5589 - view online](#)



[Photo 4 of DCM-5589 - view online](#)

Description:

Used, ABB Model IRB 4600F/45 2.05 IRB 4600F/45 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings For_Sale, Features Include: Compact Arm Design, Low Mass, Fast maneuverability, Renowned ABB Global Parts and Service, ABB Foundry Rated, End-Effector for installed for Gripping Die Casting Biscuits, IRC5 Single controls, second Hand, DCM-5589

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.