

ABB ROBOTICS

AUTHORIZED DISTRIBUTOR & VALUE PROVIDER

WHY ABB ROBOTICS?



Highest Productivity

Path accuracies down to 0.6mm at speeds of 1600mm/s



Proven Reliability

500,000+ robots shipped with industry-leading uptime



Fast Deployment

Install and commission in days with pre-engineered features



Global Support Network

1,300+ service specialists in 53 countries, 100+ locations



Unified OmniCore™ Platform

Single OmniCore™ controller and RobotStudio® platform across all ABB robots



Reduced Downtime

Built-in diagnostics and cybersecurity keep production running

GOFA COLLABORATIVE ROBOT

Safe, Fast, Precise Collaboration

ABB's GoFa collaborative robot works safely alongside humans without barriers or fencing, maintaining both speed and precision. **Class-leading 2.2 m/s speed** maximizes productivity, while the **Ultra Accuracy** option delivers 0.03 mm path precision, up to 10x better than competing cobots.



ABB ROBOTICS PRODUCT RANGE OVERVIEW

WIDE VARIETY OF ROBOTS TO FIT ALL NEEDS

6-Axis Robots

IRB 1010 Payload (kg) 1.50 Reach (m) 0.37 Protection IP40 (Std) Mounting Floor, Inverted	IRB 1090 Payload (kg) 3.50 Reach (m) 0.58 Protection Standard IP40 Mounting Floor mounted, Suspended	IRB 1100 Payload (kg) 4.00 Reach (m) 0.475, 0.58 Protection IP40 (Std), IP67, Cleanroom ISO 4 Mounting Floor, Wall, Inverted, Tilted Angles	IRB 1200 Payload (kg) 5.00, 7.00 Reach (m) 0.90, 0.70 Protection IP40 (Std), IP67, Foundry Plus, Cleanroom ISO 3, Hygienic Mounting Floor, Wall, Inverted, Tilted Angles
IRB 1300 Payload (kg) 7.00 - 12.00 Reach (m) 0.90 - 1.40 Protection IP40 (Std), IP67, Foundry Plus 2, Cleanroom ISO 4, Hygienic Mounting Floor, Wall, Inverted, Tilted Angles	IRB 1600 Payload (kg) 6.00, 10.00 Reach (m) 1.20, 1.45 Protection IP40 (Std), IP67 w/ Foundry Plus 2 Mounting Floor, Wall, Inverted, Tilted Angles, Shelf	IRB 1660ID Payload (kg) 4.00, 6.00 Reach (m) 1.55 Protection IP67 (Std) IP40 for Axis 4 Mounting Floor, Inverted, Tilted Angles	IRB 2400 Payload (kg) 10, 16 Reach (m) 1.55 Protection IP54 (Std), IP67 w/ Foundry Plus Mounting Floor, Wall, Inverted
IRB 2600 Payload (kg) 12.0 - 20.0 Reach (m) 1.65, 1.85 Protection IP67 w/ IP54 on wrist (Std), Foundry Plus 2 Mounting Floor, Wall, Inverted, Tilted Angles, Shelf	IRB 2600ID Payload (kg) 8.0, 15.0 Reach (m) 2.0, 1.85 Protection IP67 for base and lower arms, IP54 for upper arm Mounting Floor, Wall, Inverted, Tilted Angles, Shelf	IRB 4400 Payload (kg) 10, 60 Reach (m) 1.96, 2.53 Protection IP54 (Std), IP67 w/ Foundry Plus Mounting Floor	IRB 4600 Payload (kg) 20.0 - 60.0 Reach (m) 2.05 - 2.55 Protection IP67 (Std), Foundry Plus 2 Mounting Floor, Inverted, Tilted Angles, Shelf
IRB 5710 Payload (kg) 70 - 110 Reach (m) 2.30, 2.70 Protection IP67 (Std), Foundry Mounting Plus 2 Floor, Inverted, Tilted Angles	IRB 5720 Payload (kg) 90 - 180 Reach (m) 2.60, 3.00 Protection IP67 (Std), Foundry Plus 2 Mounting Floor, Inverted, Tilted Angles	IRB 6620 Payload (kg) 150 Reach (m) 2.20 Protection IP54 (Std), IP67 w/ Foundry Plus 2 Mounting Floor, Wall, Inverted, Tilted Angles	IRB 6650S Payload (kg) 90 - 200 Reach (m) 3.0 - 3.9 Protection IP67 (Std), Foundry Plus 2 Mounting Shelf
IRB 6660 Payload (kg) 100 - 205 Reach (m) 1.93 - 3.35 Protection IP67 (Std), Foundry Plus Mounting Floor	IRB 6700 Payload (kg) 150 - 300 Reach (m) 2.60 - 3.20 Protection IP67 (Std), Foundry Plus 2 Mounting Floor, Inverted	IRB 6710 Payload (kg) 200, 210 Reach (m) 2.65, 2.95 Protection IP67 (Std), Foundry Plus Mounting Floor	IRB 6720 Payload (kg) 170 - 240 Reach (m) 2.65 - 3.10 Protection IP67 (Std), Foundry Plus Mounting Floor
IRB 6730 Payload (kg) 210 - 270 Reach (m) 2.70 - 3.10 Protection IP67 (Std), Foundry Plus Mounting Floor	IRB 6740 Payload (kg) 240 - 310 Reach (m) 2.80 - 3.20 Protection IP67 (Std), Foundry Plus Mounting Floor	IRB 6790 Payload (kg) 205, 235 Reach (m) 2.65, 2.80 Protection IP69 (Std), Foundry Prime 3 Mounting Floor	IRB 7600 Payload (kg) 150 - 500 Reach (m) 2.55 - 3.50 Protection IP67 (Std), Foundry Plus 2 Mounting Floor

Palletizing Robots

IRB 8700 Payload (kg) 550, 800 Reach (m) 3.50, 4.20 Protection IP67 (Std), Foundry Plus 2 Mounting Floor	IRB 460 Payload (kg) 110 Reach (m) 2.40 Protection Mounting Floor	IRB 660 Payload (kg) 180, 200 Reach (m) 3.15 Protection Mounting Floor	IRB 760 Payload (kg) 450 Reach (m) 3.18 Protection Mounting Floor
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SCARA Robots

IRB 910SC Payload (kg) 6.00 Reach (m) 0.45 - 0.65 Protection IP30 (Std) Mounting Table	IRB 910INV Payload (kg) 3.00, 6.00 Reach (m) 0.35, 0.55 Protection IP30 (Std), IP54, Cleanroom ISO 1 Mounting Inverted	IRB 920T Payload (kg) 6.00 Reach (m) 0.45 - 0.65 Protection IP30 (Std), IP54, Cleanroom ISO 5 Mounting Floor	IRB 930 Payload (kg) 12.0, 22.0 Reach (m) 0.85, 1.05 Protection IP30 (Std) Mounting Floor
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Delta Robots

IRB 360 FlexPicker Payload (kg) 1.00 - 8.00 Reach (m) 1.13, 1.60 Protection Cleanroom ISO 7 (Std), Cleanroom ISO 5 Mounting Inverted	IRB 365 FlexPicker Payload (kg) 1.50 Reach (m) 0.80 - 1.30 Protection IP54 (Std) Mounting Inverted	IRB 390 FlexPacker Payload (kg) 10.0, 15.0 Reach (m) 1.30 Protection IP67 (Std) Mounting Inverted
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Collaborative Robots

CRB 1100 - SWIFTI Payload (kg) 4.00 Reach (m) 0.475, 0.58 Protection IP40 (Std) Mounting Floor, Wall, Inverted, Tilted Angles	CRB 1300 - SWIFTI Payload (kg) 7.00 - 11.00 Reach (m) 0.90 - 1.40 Protection IP40 (Std), IP67 Mounting Floor, Wall, Inverted, Tilted Angles	CRB 15000 - GoFa Payload (kg) 5.00 - 12.00 Reach (m) 0.95 - 1.52 Protection IP54 (Std: 5kg), IP67 (Std: 10 & 12 kg) Mounting Floor, Wall, Inverted, Tilted Angles
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