

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 10× 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 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 Floor, Wall, Inverted, Tilted Angles



IRB 1600
 Payload (kg) 6.00, 10.00
 Reach (m) 1.20, 1.45
 Protection IP54 (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 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) 2.05 – 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



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 IP67 (Std)
 Mounting Floor



IRB 660
 Payload (kg) 180, 200
 Reach (m) 3.15
 Protection IP67 (Std)
 Mounting Floor



IRB 760
 Payload (kg) 450
 Reach (m) 3.18
 Protection IP67(Std)
 Mounting Floor

Palletizing Robots

SCARA Robots



IRB 910SC
 Payload (kg) 6.00
 Reach (m) 1.13, 1.60
 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

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

Collaborative Robots



CRB 1100-SWIFT
 Payload (kg) 4.00
 Reach (m) 0.475, 0.58
 Protection IP40 (Std)
 Mounting Floor, Wall, Inverted, Tilted Angles



CRB 1300-SWIFT
 Payload (kg) 7.00 – 11.0
 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