

ABB IRB 4600



Compact, accurate, and speedy, the used ABB's IRB 4600 robot is a cut above the rest.

This Sharp Generation robot is available in four variations. Choose from payload capacities of 20, 40, 45, and 60kg, and horizontal reaches ranging from 2050 to 2500mm. The 60kg and 45kg versions stand 1727mm tall, while the smaller payload versions offer a 1922 height.

The used IRB 4600 arm is incredibly slender - allowing for ultimate part accessibility and installation flexibility. The compact base covers a 512 x 676mm space. While the standard protection is IP67, a Foundry Plus version is also available.

**For more information about the ABB IRB 4600,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
 Payload:..... **60 kg**
 H-Reach:..... **2050 mm**
 Repeatability: **± mm**
 Robot Mass: **kg**
 Structure: **Articulated**
 Mounting: **Floor**

Robot Motion Speed

Axis 1.....**175 °/s (3.05 rad/s)**
 Axis 2.....**175 °/s (3.05 rad/s)**
 Axis 3.....**175 °/s (3.05 rad/s)**
 Axis 4.....**250 °/s (4.36 rad/s)**
 Axis 5.....**250 °/s (4.36 rad/s)**
 Axis 6.....**360 °/s (6.28 rad/s)**

Robot Motion Range

Axis 1.....**+180° - 180°**
 Axis 2.....**+150° - 90°**
 Axis 3.....**+75° - 180°**
 Axis 4.....**+400° - 400°**
 Axis 5.....**+120° - 125°**
 Axis 6.....**+400° - 400°**

Robot Controllers

S4C >
IRC5 >

Robot Applications

Arc Welding > **Painting Automation >**
Bonding / Sealing > **Pick and Place >**
Material Handling > **Tig Welding >**
Mig Welding >