

ABB IRB 2600ID



The ABB IRB 2600ID IRC 5 can handle a variety of applications including arc welding, material handling, and machine tending. Due to the IRB-2600ID's efficiency, it can reduce cycle times by up to 15%! The ABB IRB2600ID IRC5 has a compact design and small footprint, allowing it to be placed closely to other machines.

Programming for the ABB IRB 2600ID is significantly faster and more reliable than ever before. Plus, with its cables and hoses all firmly secured, it is easier to predict robot motion during off-line programming sessions. This allows simulations the ability to replicate exact robot motion virtually. Also, the lifetime of hoses and cables are enhanced dramatically because they are protected, which means they are less likely to swing and catch on something.

For more information about the ABB IRB 2600ID,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **15 kg**
H-Reach:..... **1850 mm**
Repeatability: **±0.27 mm**
Robot Mass: **276 kg**
Structure: **Articulated**
Mounting: **Floor, Inverted, Angle**

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.....**360 °/s (6.28 rad/s)**
Axis 5.....**360 °/s (6.28 rad/s)**
Axis 6.....**500 °/s (8.73 rad/s)**

Robot Motion Range

Axis 1.....**±180°**
Axis 2.....**+155° - 95°**
Axis 3.....**+75° - 180°**
Axis 4.....**±175°**
Axis 5.....**±120°**
Axis 6.....**+400° - 500°**

Robot Controllers

IRC5 >

Robot Applications

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Arc Welding >

Flux Cored Welding >

Machine Tending >

Material Handling >