

ABB IRB 660



The ABB IRB 660 is engineered to meet the automation requirements for robot-based packaging lines. It is devised increased productivity solutions. The ABB IRB 660 is highly precise and efficient. The ABB IRB 660 has a state-of-the-art 4 axes design. Its optimized motor power and motion performance ensures significantly shorter cycle times.

The IRB 660 is has exceptional position repeatability and very good path accuracy. The robot's rugged design allows for steady performance in even the harshest of environments. The IRB660 can use either the IRC5 or S4C controller. The IRB 660 has a faster design then predecessor, optimized motor power, optimized motion performance, creates shorter cycle time, and there is a high speed version with excellent payload.

For more information about the ABB IRB 660,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **4**
 Payload:..... **250 kg**
 H-Reach:..... **3150 mm**
 Repeatability: **± 0.1 mm**
 Robot Mass: **1650 kg**
 Structure: **Articulated**
 Mounting: **Floor**

Robot Motion Speed

Axis 1.....**95 °/s (1.66 rad/s)**
 Axis 2.....**95 °/s (1.66 rad/s)**

Robot Motion Range

Axis 1.....**±85°**
 Axis 2.....**±120°**

Robot Controllers

IRC5 >
S4C >

Robot Applications

Material Handling > **Palletizing** >
Packaging >