

ABB IRB 760



Introducing ABB's fastest palletizing robot, the ABB IRB 760. With a 450kg payload, this robot can move 60kg at 1500 cycles per hour or 450kg at 880 cycles per hour! This four axis robot is designed for faster, easier programming. The IRB 760 IRC5 uses ABB's QuickMove or TrueMove in order to allow for smooth & accurate production capabilities.

The IRB760 can move heavy items with high speed, has a compact design and uses RobotStudio.

For more information about the ABB IRB 760, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **4**
Payload:..... **450 kg**
H-Reach:..... **3180 mm**
Repeatability: **± 0.05 mm**
Robot Mass: **2310 kg**
Structure: **Articulated**
Mounting: **Floor**

Robot Motion Speed

Axis 1.....**85/s °/s (1.48 rad/s)**
Axis 2.....**85/s °/s (1.48 rad/s)**
Axis 3.....**1 m/s**
Axis 4.....**1 m/s**

Robot Motion Range

Axis 1.....**±85°**
Axis 2.....**±120°**
Axis 3.....**+1° - 1°**
Axis 4.....**+1° - 1°**

Robot Controllers

IRC5 >

Robot Applications

Material Handling >
Packaging >

Palletizing >
Pick and Place >