

ABB IRB 6600



The ABB IRB 6600 robotics system is very flexible with bend-over-backwards capability. Available in five versions with a handling capacity of up to 225 kg, reach of up to 3200 mm, and a wrist torque of up to 1320 Nm. The IRB 6600 S4C+ comes with a built-in Service Information System, allowing for it to easier plan service and maintenance.

There are also used ABB IRB 6600 robots available at RobotWorx. RobotWorx experts take pride in their refurbishment process and put meticulous effort into bringing the used ABB IRB 6600 back to mint condition. The used IRB 6600 comes with the RobotWorx Value Package.

The new and used ABB IRB 6600 can be paired with the S4C, S4Cplus, or the IRC5 controller.

**For more information about the ABB IRB 6600,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 225 kg
H-Reach:..... 2550 mm
Repeatability: ± 0.1 mm
Robot Mass: kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

Axis 1.....100 °/s (1.75 rad/s)
Axis 2.....90 °/s (1.57 rad/s)
Axis 3.....90 °/s (1.57 rad/s)
Axis 4.....150 °/s (2.62 rad/s)
Axis 5.....120 °/s (2.09 rad/s)
Axis 6.....190 °/s (3.32 rad/s)

Robot Motion Range

Axis 1..... $\pm 180^\circ$
Axis 2..... $+80^\circ - 65^\circ$
Axis 3..... $+60^\circ - 180^\circ$
Axis 4..... $\pm 300^\circ$
Axis 5..... $\pm 120^\circ$
Axis 6..... $\pm 300^\circ$

Robot Controllers

S4C >
S4C+ >
IRC5 >

Robot Applications

Grinding > Plasma Cutting >
Laser Cutting > Sanding >
Machine Tending > Spot Welding >
Material Handling >