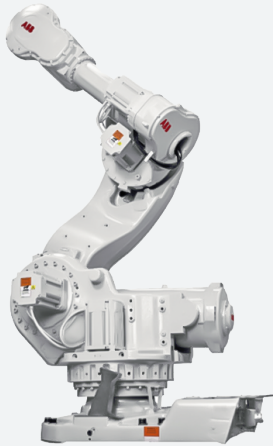


ABB IRB 7600-400



The IRB 7600/400 is a work horse robot in the 7600 family. It can handle a payload of up to 400 kg and is perfect for the next job that requires the handling of heavy and wide parts.

The IRB 7600/400 has a high available torque and inertia capability, rigid design, and powerful acceleration. It can be used to conduct a wide range of jobs such as lifting heavy pallets, handling heavy fixtures and parts, turning car bodies, lifting engines, used in foundries or forges, and/or the loading and unloading of machine cells.

For more information about the ABB IRB 7600-400,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 400 kg
 H-Reach:..... 2550 mm
 Repeatability: ± mm
 Robot Mass: kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

Axis 1.....75 °/s (1.31 rad/s)
 Axis 2.....60 °/s (1.05 rad/s)
 Axis 3.....60 °/s (1.05 rad/s)
 Axis 4.....100 °/s (1.75 rad/s)
 Axis 5.....100 °/s (1.75 rad/s)
 Axis 6.....160 °/s (2.79 rad/s)

Robot Motion Range

Axis 1.....±180°
 Axis 2.....+85° - 60°
 Axis 3.....+60° - 180°
 Axis 4.....±300°
 Axis 5.....±100°
 Axis 6.....±360°

Robot Controllers

IRC5 >

Robot Applications

- Machine Loading >
- Machine Tending >
- Material Handling >
- Order Picking >
- Palletizing >