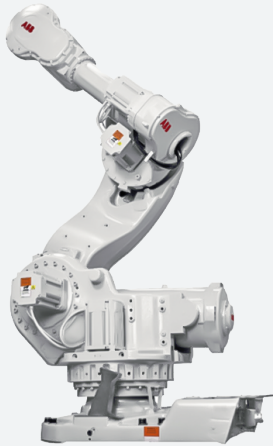


ABB IRB 7600-340



The ABB IRB 7600/340 is just one of the many robots in the power robot 7600 family that can handle heavy and wide parts with a payload capacity up to 340kg. It is the perfect robot for heavy applications, regardless of industry, as has a high available torque and inertia capability, rigid design, and powerful acceleration.

The IRB 7600/340 is floor mounted and can be used to lift heavy pallets, handle heavy fixtures and parts, turn car bodies, lift engines, used in foundries or forges, and/or to load and unload machine cells.

For more information about the ABB IRB 7600-340,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 340 kg
H-Reach:..... 2800 mm
Repeatability: \pm 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..... $\pm 180^\circ$
Axis 2..... $+85^\circ - 60^\circ$
Axis 3..... $+60^\circ - 180^\circ$
Axis 4..... $\pm 300^\circ$
Axis 5..... $\pm 100^\circ$
Axis 6..... $\pm 360^\circ$

Robot Controllers

IRC5 >

Robot Applications

Machine Loading >

Machine Tending >

Material Handling >

Order Picking >

Packaging >

Palletizing >