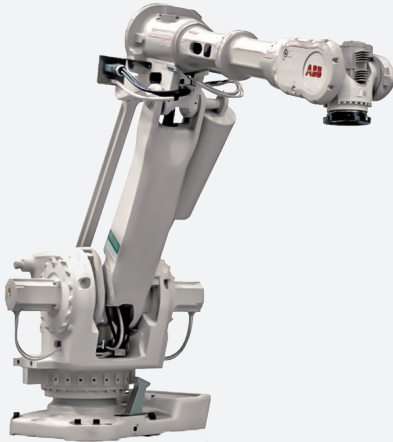


ABB IRB 6660



The IRB 6660 is either optimized for pre-machining or press tending. For pre-machining, the IRB6660 IRC5 has a parallel and compact mechanical design. It also has a chip protection, dedicated to increasing reliability & minimizing downtime.

When optimized for press tending, the 6660's axes most critical have been reinforced. This makes a faster and more controllable robot. RobotWare Machining Force Control is a software provided by ABB on these robots to improve quality and results for your application. Delivering high quality press tending and pre-machining robots.

Designed for foundry applications, the ABB IRB 6660 is an industrial workhorse. It is optimal for finishing and pre-machining applications and delivers high productivity in a short cycle time.

**For more information about the ABB IRB 6660,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
 Payload:..... **205 kg**
 H-Reach:..... **1930 mm**
 Repeatability: **± 0.07-0.11 mm**
 Robot Mass: **kg**
 Structure: **Articulated**
 Mounting: **Floor**

Robot Motion Speed

Axis 1.....**130 °/s (2.27 rad/s)**
 Axis 2.....**130 °/s (2.27 rad/s)**
 Axis 3.....**130 °/s (2.27 rad/s)**
 Axis 4.....**150 °/s (2.27 rad/s)**
 Axis 5.....**120 °/s (2.27 rad/s)**
 Axis 6.....**190 °/s (2.27 rad/s)**

Robot Motion Range

Axis 1.....**±180°**
 Axis 2.....**+85° - 42°**
 Axis 3.....**+120° - 20°**
 Axis 4.....**±300°**
 Axis 5.....**±120°**
 Axis 6.....**±360°**

Robot Controllers

IRC5 >

Robot Applications

- Appliance Automation >**
- Cutting >**
- Drilling >**
- Foundry >**
- Grinding >**
- Laser Welding >**
- Machine Tending >**
- Press Tending >**