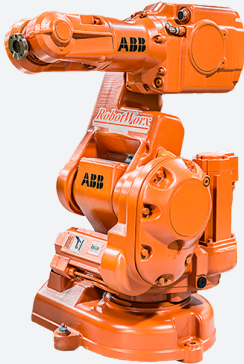


ABB IRB 140T



Ten percent faster than the ABB IRB 140, the ABB IRB 140T IRC5 is capable of performing a wide variety of applications while reducing cycle time and increasing productivity. A 15-20% reduction in cycle times is possible when using pure axis 1 and 2 movements. These high speeds, when combined with PickMaster, are well suited for packing applications.

ABB IRB 140T IRC5 variations include the IRB140TF, which features foundry plus protection and is suitable for extreme foundry environments. The IRB 140TCR variation features a white finish and meets Clean Room class 10 regulations. Finally the IRB 140W is a wash protection version that is corrosion resistant.

For more information about the ABB IRB 140T,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **6**
 Payload:..... **5 kg**
 H-Reach:..... **810 mm**
 Repeatability: **± 0.03 mm**
 Robot Mass: **98 kg**
 Structure: **Articulated**
 Mounting: **Floor, Inverted, Angle**

Robot Motion Speed

Axis 1.....**250 °/s (4.36 rad/s)**
 Axis 2.....**250 °/s (4.36 rad/s)**
 Axis 3.....**260 °/s (4.54 rad/s)**
 Axis 4.....**360 °/s (6.28 rad/s)**
 Axis 5.....**360 °/s (6.28 rad/s)**
 Axis 6.....**450 °/s (7.85 rad/s)**

Robot Motion Range

Axis 1.....**±360°**
 Axis 2.....**±200°**
 Axis 3.....**±280°**
 Axis 4.....**±400°**
 Axis 5.....**±240°**
 Axis 6.....**±800°**

Robot Controllers

IRC5 >

Robot Applications