

ABB IRB 910SC -3/0.45



The ABB IRB 910SC -3/0.45 is a fast robot with excellent repeatability, a 450 mm reach, and incredible precision. It provides articulate point-to-point movements and rapid cycle times.

The IRB 910SC 910SC -3/0.45 is a cost-effective single arm robot capable of operating in a confined footprint and tabletop mountable.

The 910SC-3/0.45 was designed for a large variety of applications such as kitting, component placement, machine loading/unloading and assembly. Its high speeds and precision are also ideal for small part assembly applications, laboratory automation, and prescription drug dispensing.

For more information about the ABB IRB 910SC -3/0.45, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **4**
 Payload:..... **6 kg**
 H-Reach:..... **450 mm**
 Repeatability: **± 0.01 mm**
 Robot Mass: **24.5 kg**
 Structure: **Scara**
 Mounting: **Shelf**

Robot Motion Speed

J1.....**415**
 J2.....**659**
 J3.....**1.02 m/s**

Robot Motion Range

J1.....**±140**
 J2.....**±150**
 J3.....**180 mm**
 J4.....**±400**

Robot Controllers

ABB IRC5 Controller >

Robot Applications

- Assembly Robots** >
- Material Handling Robots** >
- Packaging Robots** >
- Part Transfer Robots** >
- Pick and Place Robots** >