

ABB IRB 910SC -3/0.55



The ABB IRB 910SC – 3/0.55 robot is the ideal solution for customers that are seeking faster cycle times, amazing precision, and excellent reliability. The ABB IRB 910SC – 3/0.55 provides a 550 mm reach that operates within a small footprint, saving production floor space. A few other benefits of the IRB 910SC-3/0.55 include the fact that it is modular, table top mountable, and IP54 rated.

This robot is also easy to integrate and capable of tackling a wide range of applications that rely on these fast speeds and excellent repeatability, including but not limited to Small Part Assembly applications, laboratory automation, and prescription drug dispensing.

For more information about the ABB IRB 910SC -3/0.55, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **4**
 Payload:..... **6 kg**
 H-Reach:..... **550 mm**
 Repeatability: **± 0.01 mm**
 Robot Mass: **25 kg**
 Structure: **Scara**
 Mounting: **Shelf**

Robot Motion Speed

J1.....**415**
 J2.....**659**
 J3.....**1.02 m/s**
 J4.....**2400**

Robot Motion Range

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

Robot Controllers

ABB IRC5 Controller >

Robot Applications

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