

FANUC SR-6iA



The FANUC SCARA SR-6iA robot is the perfect four-axis solution for your assembly, picking/packaging, kitting, or dispensing needs with its generous vertical stroke. The SCARA SR-6iA also has a 650 mm reach and a slim design that helps to minimize interference with peripheral devices. It is also a high-speed robot that can handle precise jobs.

The SCARA SR-6iA has a high inertia capacity that helps to bring greater flexibility for the handling of large work pieces when necessary. Furthermore, the SR-6iA is lightweight which helps make the integration process a breeze. FANUC is known for their intelligent software options that are also available for the FANUC SCARA SR-6iA such as iRVision, force sensing, conveyor tracking, fieldbus connectivity, and integrated safety.

For more information about the FANUC SR-6iA, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **4**
 Payload:..... **6 kg**
 H-Reach:..... **650 mm**
 Repeatability: **± 0.01 mm**
 Robot Mass: **30 kg**
 Structure: **Scara**
 Mounting: **Shelf**

Robot Motion Speed

J1.....**440**
 J2.....**700**
 J3.....**2000mm/sec**
 J4.....**2500**

Robot Motion Range

J1.....**+/-148**
 J2.....**+/-150**
 J3.....**210mm**
 J4.....**+/-360**

Robot Controllers

FANUC R-30iB Controller >

Robot Applications

Assembly Robots >
Dispensing Robots >
Pick and Place Robots >