

FANUC S-900iB



Designed for precision, high-speed payload operation, and reliability, the FANUC S-900iB has an improved motor design for increased load capacity with a small footprint for conserving floor space.

Features of the S-900iB include multiple controller type and mounting capabilities using either R-J3 or R-J3iB. There are no motors at the wrist. Process and application cables routed through the arm. Precision gear drives for axes J5 and J6. Large allowable wrist moment and inertia.

For more information about the FANUC S-900iB,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 200 kg
H-Reach:..... 2488 mm
Repeatability:±0.5 mm
Robot Mass: 1970 kg
Structure:Articulated
Mounting:Floor

Robot Motion Speed

J1..... 120°/s (2.09 rad/s)
J2..... 120°/s (2.09 rad/s)
J3..... 125°/s (2.18 rad/s)
J4..... 115°/s (2.01 rad/s)
J5..... 115°/s (2.01 rad/s)
J6..... 200°/s (3.49 rad/s)

Robot Motion Range

J1..... ±150°
J2..... +65° - 50°
J3..... +30° - 115°
J4..... ±360°
J5..... ±125°
J6..... ±360°

Robot Controllers

R-J3 >
R-J3iB >

Robot Applications

Fiberglass Cutting > Material Removal >
Machine Loading > Spot Welding >
Material Handling >