

FANUC S-500



A large work envelope and a 15 kg payload capacity make the FANUC S-500 able to perform a wide variety of industrial applications such as dispensing, material handling, welding, and parts transfer. Multiple mounting options and a slender arm design make the new and used S-500 easy to integrate into any factory floor. The new or reconditioned FANUC S-500 can use the R-J2, R-J3, or the R-J3iB FANUC controllers.

For more information about the FANUC S-500,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 15 kg
H-Reach:..... 2739 mm
Repeatability:±0.25 mm
Robot Mass: 900 kg
Structure:Articulated
Mounting:Floor, Inverted, Angle

Robot Motion Speed

J1..... 90°/s (1.57 rad/s)
J2..... 90°/s (1.57 rad/s)
J3..... 320°/s (5.59 rad/s)
J4..... 320°/s (5.59 rad/s)
J5..... 320°/s (5.59 rad/s)
J6..... 320°/s (5.59 rad/s)

Robot Motion Range

J1..... ±300°
J2..... ±160°
J3..... ±160°
J4..... ±480°
J5..... ±240°
J6..... ±900°

Robot Controllers

R-J2 >
R-J3 >
R-J3iB >

Robot Applications

Arc Welding > Material Handling >
Bonding / Sealing > Pick and Place >
Grinding >