

FANUC S-420iL



Part of a family of six-axis articulated, electric servo driven robots, the FANUC S-420iL features a reduced payload capacity and larger work envelope. The S-420iL is ideal for spot welding and material handling applications.

The experts at RobotWorx also offer a variety of beautifully refurbished robots, including the used FANUC S-420iL. The used S-420iL come with the RobotWorx Value Package and will deliver the same high-speeds and superior performances.

For more information about the FANUC S-420iL,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 75 kg
H-Reach:..... 3000 mm
Repeatability:±0.4 mm
Robot Mass: 1600 kg
Structure:Articulated
Mounting:Floor

Robot Motion Speed

J1..... 100°/s (1.75 rad/s)
J2..... 110°/s (1.92 rad/s)
J3..... 100°/s (1.75 rad/s)
J4..... 210°/s (3.67 rad/s)
J5..... 150°/s (2.62 rad/s)
J6..... 210°/s (3.67 rad/s)

Robot Motion Range

J1..... ±180°
J2..... +72° - 70°
J3..... +30° - 105°
J4..... ±300°
J5..... ±130°
J6..... ±360°

Robot Controllers

R-J2 >
R-J3 >

Robot Applications

Fiberglass Cutting > Palletizing >
Material Handling > Spot Welding >