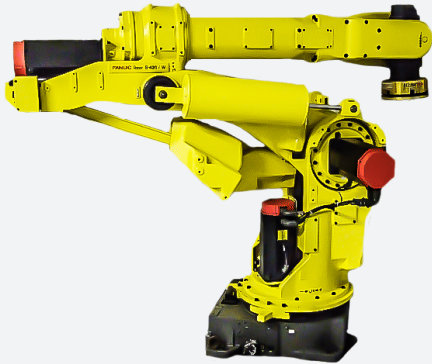


FANUC S-420iW



The FANUC S-420iW is a heavy duty industrial robot. With a large work envelope and high payload capacity. The S-420iW is ideal for applications such as automotive spot welding and material handling and features an increased payload capacity for maximum flexibility.

RobotWorx also offers a wide range of reconditioned robots, such as the used FANUC S-420iW. All the used S0420iW robots come with the RobotWorx Value Package and are brought back to mint condition by the experts at RobotWorx and their rigorous refurbishment process.

Whether you buy a new or used FANUC S-420iW, the high motion speeds will reduce time between welds and the low mass arm design allows high speed positioning from the S-420iW.

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

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 155 kg
 H-Reach:..... 2850 mm
 Repeatability:±0.4 mm
 Robot Mass: 1600 kg
 Structure:Articulated
 Mounting:Floor

Robot Motion Speed

J1..... 90°/s (1.57 rad/s)
 J2..... 100°/s (1.75 rad/s)
 J3..... 75°/s (1.31 rad/s)
 J4..... 140°/s (2.44 rad/s)
 J5..... 110°/s (1.92 rad/s)
 J6..... 140°/s (2.44 rad/s)

Robot Motion Range

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

Robot Controllers

R-J2 >

Robot Applications

- Assembly >
- Fiberglass Cutting >
- Material Handling >
- Palletizing >
- Resistance Welding >
- Spot Welding >