

## FANUC S-430iR



The FANUC S-430iR robots have six axes of flexibility and are constructed from modules of FANUC Robotics' high-performance and highly reliable S product line. The load capacities of the wrist axes of the S-430iR R-J3iB are significantly enhanced to meet the challenges of handling the large stampings produced on 180-inch press lines.

If you are looking to enhance your palletizing, pick and place, or part transfer applications, the new or reconditioned FANUC S-430iR R-J3iB is a great choice!

For more information about the FANUC S-430iR, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 165 kg  
 H-Reach:..... 3093 mm  
 Repeatability:±0.3 mm  
 Robot Mass: 1600 kg  
 Structure: .....Articulated  
 Mounting: .....Shelf

#### Robot Motion Speed

J1..... 110°/s (1.92 rad/s)  
 J2..... 90°/s (1.57 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..... +55° - 74°  
 J3..... +149° - 89.5°  
 J4..... ±360°  
 J5..... ±125°  
 J6..... ±360°

#### Robot Controllers

R-J3iB >

#### Robot Applications

Appliance Automation >  
 Fiberglass Cutting >

Machine Tending >  
 Press Tending >