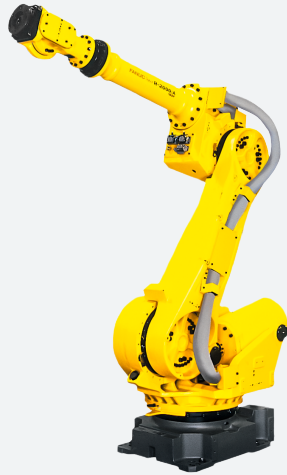


FANUC R-2000iA/165EW



With a payload capacity of 165 kg, the FANUC R-2000iA/165EW robot can provide industrial automation to the automotive industry.

To minimize maintenance and replacement costs, the cables and hoses required for spot welding are secured inside the robot arm. This also results in easier offline programming, since cables do not need to be simulated. The FANUC R-2000iA/165EW R-J3iB does not have a counter weight, decreasing its footprint. Combine its 2650 mm reach, its ability to reach overhead and behind, and its heavy payload capability, and the FANUC R-2000iA/165EW R-J3iB is ideal for spot welding, assembly, and material handling applications.

For more information about the FANUC R-2000iA/165EW, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 165 kg
H-Reach:..... 2650 mm
Repeatability: ±0.3 mm
Robot Mass: kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1..... 105°/s (1.83 rad/s)
J2..... 90°/s (1.57 rad/s)
J3..... 105°/s (1.83 rad/s)
J4..... 130°/s (2.27 rad/s)
J5..... 130°/s (2.27 rad/s)
J6..... 210°/s (3.67 rad/s)

Robot Motion Range

J1..... ±360°
J2..... ±135°
J3..... ±204°
J4..... ±720°
J5..... ±250°
J6..... ±440°

Robot Controllers

R-J3iB >

Robot Applications

Assembly >
Fiberglass Cutting >

Material Handling >
Spot Welding >