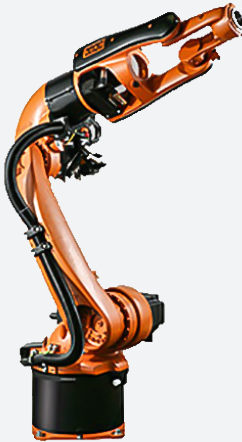


KUKA KR 5-2 Arc HW



The KR 5-2 Arc HW (Hollow Wrist) is a new type of robot that is considered to be the arc welding specialist. Its attributes truly put it in a class of its own. For instance, it has a 50 mm opening in the arm and wrist to enable the internal routing of the arc welding dress package. This is a huge advantage as it helps to protect the dress package from mechanical influences and whiplash. There are a variety of dress package options available such as torsion-type and infinitely rotating.

The KR 5-2 can handle up to 5 kg in payload and a reach up to 1423 mm. Additionally, the KR 5-2 Arc HW design provides more accessible components and a simplified offline programming platform. This robot will be paired with the KR C4 controller.

For more information about the KUKA KR 5-2 Arc HW,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 5 kg
H-Reach:..... 1423 mm
Repeatability: ± 0.04 mm
Robot Mass: 126 kg
Structure: Articulated
Mounting: Floor, Inverted

Robot Motion Speed

J1.....156 °/s (2.72 rad/s)
J2.....156 °/s (2.72 rad/s)
J3.....227 °/s (3.96 rad/s)
J4.....390 °/s (6.81 rad/s)
J5.....390 °/s (6.81 rad/s)

Robot Motion Range

J1..... $\pm 155^\circ$
J2..... $+65^\circ - 180^\circ$
J3..... $+170^\circ - 110^\circ$
J4..... $\pm 165^\circ$
J5..... $\pm 140^\circ$

Robot Controllers

KUKA KR C4 >

Robot Applications

Arc Welding Robots >
Welding Automation Robots >