

## KUKA KR 150 K



The KUKA KR 150 K is a six axes, 110 kg payload, shelf-mounted robot. The KR 150 K KR C2 is ideal for a variety of applications such as spot welding, material handling, machine tending, and plasma cutting.

As a robust shelf mounted robot, the KUKA KR 150 K can be integrated in the role of top loader in a production line, giving it the ability to load and unload, as well as performing finishing applications -- all in one streamlined operation.

This level of versatility gives manufacturers many different options when they decide to invest in the KUKA KR 150 K.

For more information about the KUKA KR 150 K,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 110 kg  
 H-Reach:..... 3500 mm  
 Repeatability: ± 0.2 mm  
 Robot Mass: 1465 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

J1.....96 °/s (1.68 rad/s)  
 J2.....96 °/s (1.68 rad/s)  
 J3.....95 °/s (1.66 rad/s)  
 J4.....171 °/s (2.98 rad/s)  
 J5.....171 °/s (2.98 rad/s)  
 J6.....238 °/s (4.15 rad/s)

#### Robot Motion Range

J1.....±185°  
 J2.....+70° - 120°  
 J3.....+155° - 119°  
 J4.....±350°  
 J5.....±125°  
 J6.....±350°

#### Robot Controllers

**KUKA KR C2** >

#### Robot Applications

- |                             |                            |
|-----------------------------|----------------------------|
| Coating Robots >            | Machine Tending Robots >   |
| Fiberglass Cutting Robots > | Material Handling Robots > |
| Foundry Robots >            | Order Picking Robots >     |
| Machine Loading Robots >    | Packaging Robots >         |