

## KUKA KR 100 KR



The Kuka KR 100 comp brings high level sophistication to the toughest application. With light-weight frame components and versatility, the KR 100 KR C2 robot can handle many tasks such as spot welding, plasma cutting, and machine tending.

This robot offers a user-friendly PC interface for easy programming and operation. The KR 100 KR C2 modular construction allows for quick changes to tooling, payloads, and reach.

For more information about the KUKA KR 100 KR, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 100 kg  
 H-Reach:..... 2400 mm  
 Repeatability: ± 0.15 mm  
 Robot Mass: 1155 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

J1.....107 °/s (1.87 rad/s)  
 J2.....107 °/s (1.87 rad/s)  
 J3.....115 °/s (2.01 rad/s)  
 J4.....173 °/s (3.02 rad/s)  
 J5.....186 °/s (3.25 rad/s)  
 J6.....265 °/s (4.63 rad/s)

#### Robot Motion Range

J1.....±185°  
 J3.....+148° - 120°  
 J4.....±350°  
 J5.....±120°  
 J6.....±350°

#### Robot Controllers

**KUKA KR C2** >

#### Robot Applications

Fiberglass Cutting Robots >      Plasma Cutting Robots >  
 Machine Tending Robots >      Resistance Welding Robots >  
 Meat Processing Automation >      Spot Welding Robots >