KUKA KR 180

With a high payload and wide work envelope, the Kuka KR 180 cuts costs and ups production. The KR 180 KR C2 is a hard-wearing, articulated robot that is suited for many applications, from welding to assembly.

With a light cast alloy frame and a simple design, the KR 180 fits in any manufacturing environment. Choose the KR 180 KR C2 to increase your throughput.

For more information about the KUKA KR 180, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications
- Axes: 6
- Payload: 180 kg
- H-Reach: 2700 mm
- Repeatability: ± 0.12 mm
- Robot Mass: 1267 kg
- Structure: Articulated
- Mounting: Floor, Inverted

Robot Motion Speed
- J1: 95 °/s (1.66 rad/s)
- J2: 95 °/s (1.66 rad/s)
- J3: 90 °/s (1.57 rad/s)
- J4: 162 °/s (2.83 rad/s)
- J5: 164 °/s (2.86 rad/s)
- J6: 229 °/s (4 rad/s)

Robot Motion Range
- J1: ±185°
- J3: +155° - 119°
- J4: ±350°
- J5: ±125°
- J6: ±350°

Robot Controllers
- KUKA KR C2

Robot Applications
- Assembly Robots
- Coating Robots
- Fiberglass Cutting Robots
- Foundry Robots
- Machine Loading Robots
- Material Handling Robots
- Order Picking Robots
- Packaging Robots