

## KUKA KR 3 R540



The intelligent design of the KR 3 R540 (AGILUS) makes it a very cost-effective, reliable robot that is one of the fastest in its class. It is the answer for your next project that requires minimum cycle times while producing maximum output. The 6 axis KR 3 AGILUS is the ideal robot for the production of small parts or for tackling any of the following applications that requires a 3 kg payload: pick and place, screw fastening, brazing, adhesive bonding, packaging, testing and checking, and much more.

In addition, the KR 3 R540 robot is compact, has a 541 mm reach, and works perfectly in confined spaces or 600 x 600 mm automation cells. Overall, the KR 3 AGILUS is a trustworthy automation solution that will end up saving you money in numerous areas, including lower maintenance costs.

**For more information about the KUKA KR 3 R540,  
contact a Robotworx representative today at 740-251-4312.**

### Robot Information

#### Robot Specifications

Axes:..... **6**  
 Payload:..... **3 kg**  
 H-Reach:..... **541 mm**  
 Repeatability: **± 0.02 mm**  
 Robot Mass: **26 kg**  
 Structure: ..... **Articulated**  
 Mounting: ..... **Floor, Inverted, Angle**

#### Robot Motion Speed

#### Robot Motion Range

#### Robot Controllers

**KUKA KR C4 Compact** >

#### Robot Applications

- |                                   |                               |
|-----------------------------------|-------------------------------|
| <b>Bonding / Sealing Robots</b> > | <b>Order Picking Robots</b> > |
| <b>Dispensing Robots</b> >        | <b>Packaging Robots</b> >     |
| <b>Material Handling Robots</b> > | <b>Palletizing Robots</b> >   |