



## 1. Reliable & precise For maximum ROI

Thanks to its intelligent design, the KR 3 AGILUS is cost-effective, requires minimal maintenance and is highly reliable. Proven KUKA quality, reliable technology and robust components provide the highest availability and optimal output – and, as a result, maximum ROI and low Total Cost of Ownership.



Robotics redefined  
for the 3-kg class.

## 3. Meets targets faster Increases your output

Wherever minimum cycle times and maximum output in production are needed, the KR 3 AGILUS – one of the fastest robots in its class – is ideally suited for the task. Optimally selected components and high performance potential enable fastest cycle times and maximum value creation. The KR 3 AGILUS now provides all the strengths of the KR AGILUS robot family also in the 3-kg class.



## 2. Needs minimal space Offers optimal productivity per square meter

Compact dimensions and a small footprint for effective use of the workspace. The KR 3 AGILUS enables automation in confined spaces. This makes it ideal for use in 600x600 mm automation cells. An internally routed energy supply system, protected interfaces on the arm and minimal disruptive contours allow flexible motions even in the smallest of spaces. For maximum automation density in production – along with optimal productivity per square meter.

## New: KR 3 AGILUS Maximum performance in minimum space

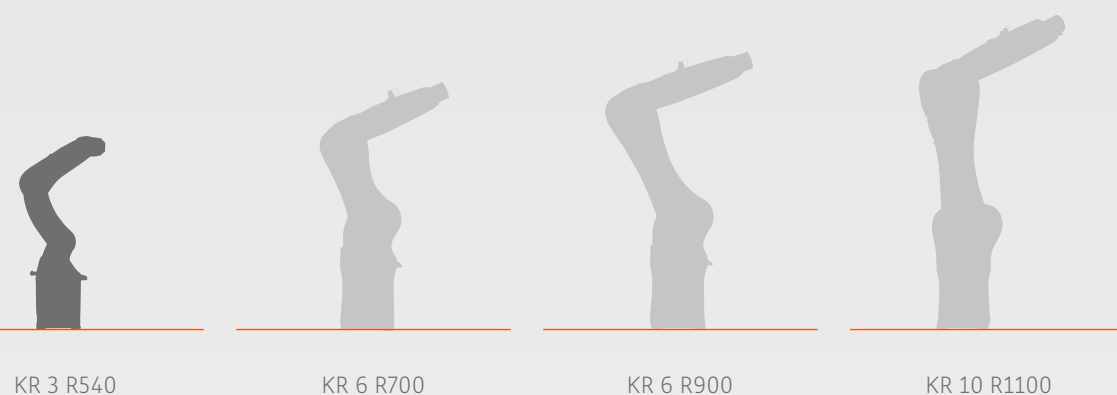
Great advances often start with small steps – in manufacturing cells measuring only 600 x 600 mm. Here, the KR 3 AGILUS is in its element. Particularly in the case of small parts and products which must be produced in a minimum of space.

KUKA expertise, concentrated into the smallest of spaces, is setting new standards for the 3-kg class. The lightweight robot masters various tasks with agility, dynamism and maximum precision, leading to high flexibility in production – even when it comes to extremely narrow spaces.

## 4. If you want flexibility, you need many talents



Increased production efficiency and flexibility? The KR 3 AGILUS is optimized for production of the smallest components and products. For example, for applications such as assembly of small parts, Pick & Place, screw fastening, dispensing, packaging, testing & inspection and much more. With its low weight and compact dimensions, the KR 3 AGILUS enables simple and cost-efficient cell concepts. Variable mounting positions and easy integration offer maximum flexibility for short product cycles in manufacturing. From any position and over any period of time – the KR 3 AGILUS always delivers optimal results and highest precision.



KR 3 RS40

KR 6 R700

KR 6 R900

KR 10 R1100



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# KUKA

## The new KR 3 AGILUS



600 mm  
600 mm

### Technical data KR 3 R540



KUKA quality, flexibility and technical perfection make the KR 3 AGILUS a pioneer in the 3-kg class. Programmed, controlled and operated via the proven smartPAD and the KR C4 compact controller.

Technical data	KR 3 R540
Payload:	max. 3 kg
Reach:	max. 541 mm
Pose repeatability:	± 0.02 mm
Footprint:	179 x 179 mm
Weight:	approx. 26 kg
Protection rating:	IP 40
Controller:	KR C4 compact