

KUKA



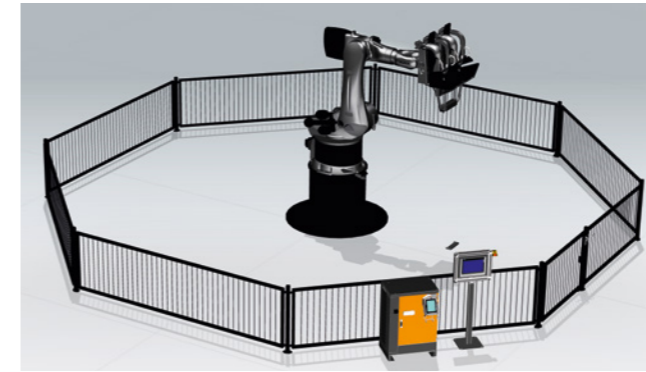
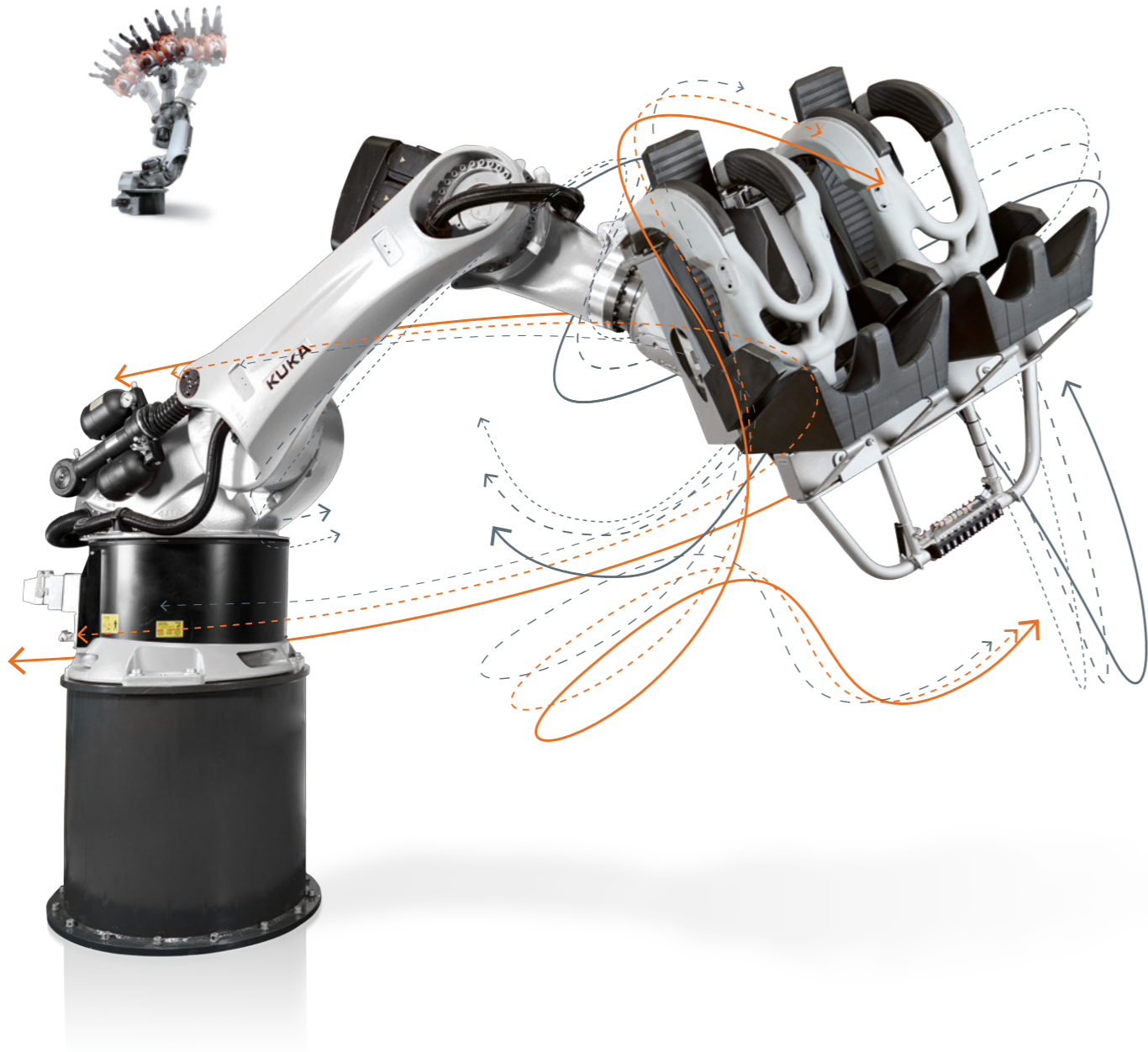
KUKA Coaster_Accelerate to the max



The KUKA Coaster – 6-axis robot as an amusement ride

Always new motions

The excitement, the thrill of three-dimensional motion in space. Comparable to riding a roller coaster – but way more surprising and significantly more flexible. A ride on the KUKA Coaster is an absolute adrenaline rush. Corkscrew, rocket blast-off or wave-like paths: as an amusement park ride, the 6-axis robot can simulate any conceivable dynamic motion thanks to freely programmable motion combinations. The ultimate action-packed experience.



The KUKA Coaster set. We supply the robot arm with a 2-seater gondola, protective fence with access gate, KR C4 controller and operator panel with user license for the operating software.



Full centrifugal force ahead. The KUKA Coaster features the full range of motions for modern action entertainment, from a child-friendly rotation about the axis to a turbulent inverted twist. It's good to know that the KUKA Coaster conforms to EN 13814 for amusement rides and amusement parks.



Maximum fun. Surrounded by an appropriately themed setting and reinforced by sound and light effects, the KUKA Coaster packs all of the necessary attributes into a minimum amount of space to become a star attraction in the media and a magnet for visitors – whether in theme parks, family entertainment centers (FECs) or large amusement parks. Numerous KUKA Coaster attractions demonstrate this across the globe.



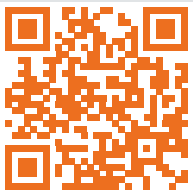
Maximum flexibility. Nothing lets the passengers know where the KUKA Coaster will move next and what the next surprise will be. Passengers can choose their personalized thrill factor, ranging from “gentle” to “extreme”. Press the button and the wild ride begins: a sharp left turn, hanging upside down, gentle swinging, or rocketing to the skies. With mobility in its six axes, the KUKA Coaster can move its two-seat gondola freely in space and create a unique, three-dimensional ride experience. Floor-level entry allows easy access without a separate access platform or stairs. The structural changes on site are thus limited to the essential technical elements.



Safety and quality. For all the dynamic motion and action, it is reassuring to know that the KUKA Coaster is licensed to carry passengers, being certified by the German technical inspectorate TÜV as conforming to EN 13814 (DIN 4112). The turbulent ride in free space is thus completely safe. Its structural components and gear units are 100 % certified. Mechanical stops and continuous electronic monitoring ensure maximum safety. Furthermore, the use of easily understandable graphics on the large touch panel also enable easy and safe operation of the system.



To find out more about the KUKA Coaster, scan this QR code with your smartphone or visit www.kuka-entertainment.com



www.kuka.com/contacts



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