

KUKA KR 100 PA



Cut cycle times and costs with the KR 100 PA. The design of this 4-axis palletizing robot is both progressive and practical.

Most of the frame is constructed out of cast light alloy. The arm, however, is made from carbon fiber composite CRP. Because of this structural alteration, the KR 100 PA KR C2 is faster and lighter, while still maintaining strength. These features make this robot more affordable and effective.

Regardless of the type of material handling, the KR 100 PA KR C2 offers reliability and versatility. With a small footprint, 3200 mm reach, and PC-based controller, this model fits in any manufacturing environment.

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

Robot Information

Robot Specifications

Axes:..... 4
Payload:..... 100 kg
H-Reach:..... 3200 mm
Repeatability: ± 0.25 mm
Robot Mass: 1200 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1.....105 °/s (1.83 rad/s)
J2.....105 °/s (1.83 rad/s)
J3.....105 °/s (1.83 rad/s)
J4.....300 °/s (5.24 rad/s)

Robot Motion Range

J1..... $\pm 185^\circ$
J3..... $+161^\circ - 19^\circ$
J4..... $\pm 350^\circ$

Robot Controllers

KUKA KR C2 >

Robot Applications

Machine Loading Robots > Packaging Robots >
Material Handling Robots > Palletizing Robots >
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