

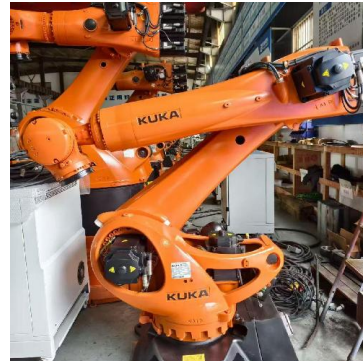
Machine Name : Robot

Brand : KUKA

Machine Model : KR 210 R3100 ultra

Stock No. : 467480

Ex-factory Date : 2015



Main Technical Parameters:

Number of axes: 6 axes

CNC System: KUKA C4

Rated load: 210 kg

Maximum working radius: 3090mm

Repeated Positioning precision: $\pm 0.06\text{mm}$

The maximum range of motion/speed of each axis

J1 (base rotation) : $\pm 185^\circ$, 105 $^\circ/\text{s}$

J2 (upper arm swing) : -135° to $+35^\circ$, 101 $^\circ/\text{s}$

J3 (forearm swing) : -120° to $+155^\circ$, 107 $^\circ/\text{s}$

J4 (wrist rotation) : $\pm 350^\circ$, 190 $^\circ/\text{s}$

J5 (wrist swing) : -125° to $+125^\circ$, 160 $^\circ/\text{s}$

J6 (End rotation) : $\pm 350^\circ$, 272 $^\circ/\text{s}$

Maximum terminal speed: 2.8 m/s

Installation method: Ground installation

