

Machine Name : Robot

Brand : Fanuc

Machine Model : R-2000iC/165F

Stock No. : 67481

Ex-factory Date : 2017



Main Technical Parameters:

Number of axes: 6 axes

CNC System: FANUC R-30iB Plus

Rated load: 165 kg

Maximum working radius: 2655mm

Repeated Positioning precision: $\pm 0.08\text{mm}$

The maximum range of motion/speed of each axis

J1 (base rotation) : $\pm 185^\circ$, 110 $^\circ/\text{s}$

J2 (upper arm swing) : -75° to $+135^\circ$, 105 $^\circ/\text{s}$

J3 (forearm swing) : -175° to $+270^\circ$, 105 $^\circ/\text{s}$

J4 (wrist rotation) : $\pm 360^\circ$, 190 $^\circ/\text{s}$

J5 (wrist swing) : $\pm 125^\circ$, 190 $^\circ/\text{s}$

J6 (End rotation) : $\pm 360^\circ$, 270 $^\circ/\text{s}$

Maximum terminal speed: 3.2 m/s

Machine weight: 1080 kg



