

FANUC M-2000iA/1200



The FANUC M-2000iA/1200 offers users an unheard of 1,200 kg maximum payload capacity. With such a large payload capacity and a 3,734 mm horizontal reach, extremely large, heavy objects can be handled and maneuvered. It is not uncommon to see the M2000iA/1200 R-30iA performing material handling applications in automotive and heavy machinery settings. Lifting and moving car chassis, tractor frames, and other heavy objects are no problem for this super-strong M 2000iA/1200 robot arm.

For more information about the FANUC M-2000iA/1200, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 1200 kg
 H-Reach:..... 3734 mm
 Repeatability: ±0.3 mm
 Robot Mass: 8600 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

J1..... 45°/s (0.79 rad/s)
 J2..... 30°/s (0.52 rad/s)
 J3..... 30°/s (0.52 rad/s)
 J4..... 50°/s (0.87 rad/s)
 J5..... 50°/s (0.87 rad/s)
 J6..... 70°/s (1.22 rad/s)

Robot Motion Range

J1..... ±330°
 J2..... ±160°
 J3..... ±165°
 J4..... ±720°
 J5..... ±240°
 J6..... ±720°

Robot Controllers

R-30iA >
 R-30iB A-Cabinet >
 R-30iB B-Cabinet >
 R-30iB iPendant Touch >

Robot Applications

Fiberglass Cutting >
 Material Handling >
 Palletizing >