

FANUC M-900iA/260L



The FANUC M-900iA/260L industrial robot arm features an extended horizontal reach to incorporate larger parts than the standard 900 robot arm. This robot can be floor, angle, or ceiling mounted to further produce a versatile and space savings workspace. Also, the slim, stationary outer arm helps to simplify hose and cable dress out, prolong service life, and also minimize interference with system peripherals in confined spaces.

A payload capacity of 260 kg provides enough strength to manipulate heavy parts or maneuver large end-of-arm-tooling. The M-900iA/260L has "best in class" wrist moments and inertia and very reliable FANUC servo drives that help create the highest uptime and productivity. The wrist has an IP67 rating to help perform in the harshest of manufacturing environments.

For more information about the FANUC M-900iA/260L, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 260 kg
 H-Reach:..... 3100 mm
 Repeatability: ±0.3 mm
 Robot Mass: 1800 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1..... 100°/s (1.75 rad/s)
 J2..... 105°/s (1.83 rad/s)
 J3..... 95°/s (1.66 rad/s)
 J4..... 120°/s (2.09 rad/s)
 J5..... 120°/s (2.09 rad/s)
 J6..... 200°/s (3.49 rad/s)

Robot Motion Range

J1..... ±180°
 J2..... ±75°
 J3..... +90° - 121°
 J4..... ±360°
 J5..... ±125°
 J6..... ±360°

Robot Controllers

R-J3iB >

Robot Applications

Fiberglass Cutting >
 Material Handling >
 Waterjet >