

FANUC M-710iC/70T



The FANUC M-710iC/70T is a rail mounted robot that offers a large working range. This robot has a 1900 mm reach and a 70 kg payload, allowing it to lift heavy work pieces with ease.

The applications that can be performed with the M-710iC/70T are numerous! It can handle assembly, picking, packing, machine loading and unloading, material removal, painting, coating, and part transfer processes, making it extremely versatile for any manufacturer.

Being able to move on the rail, the M-710iC/70T R-30iA can easily reach multiple work-pieces which reduces investment costs. The rail mounting also cuts down on the amount of floor-space that needs to be devoted to the system.

For more information about the FANUC M-710iC/70T, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 70 kg
H-Reach:..... 1900 mm
Repeatability:±0.07 mm
Robot Mass: 410 kg
Structure: Gantry
Mounting:Inverted

Robot Motion Speed

J1..... 3 m/s
J2..... 120 °/s (2.09 rad/s)
J3..... 120 °/s (2.09 rad/s)
J4..... 225 °/s (3.93 rad/s)
J5..... 225 °/s (3.93 rad/s)
J6..... 225 °/s (3.93 rad/s)

Robot Motion Range

J1..... +7.2mm° -46.2mm°
J2..... ±261°
J3..... ±491°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

R-30iA >
R-30iB Mate cabinet >
R-30iB A/B-Cabinet >
R-30iB iPendant Touch >

Robot Applications

Arc Welding >
Dispensing >
Fiberglass Cutting >
Injection Molding >
Machine Loading/Tending >
Material Handling >
Palletizing >
Thermal Spray >