

FANUC M-710iC/T



The M-710iC/T series are engineered for fast speeds, reliability, precision, and user-friendly setup as they can set up multiple vertical and/or horizontal machines. The robots in this series can improve machine productivity by 30%!

This series of robots excels at medium-heavy material handling and machine tending, but can also perform post-processing operations. The FANUC M-710iC/50T can carry a payload up to 50 kg and the FANUC M-710iC/70T up to 70 kg. The FANUC M-710iC/T combines the advantages of a linear gantry with the versatility of a FANUC robot arm. The M710iC/T robotic gantry system has a large, scale-able work envelope while maintaining minimal floorspace requirements. Both M-710iC/T models are available with standard rail lengths of 7.2 to 46.2 m, but can also be custom-ordered with any size rails to adapt very easily to existing plant layouts.

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

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 50 kg
H-Reach:..... 1900 mm
Repeatability:±0.07 mm
Robot Mass: 580 kg
Structure: Gantry
Mounting:Inverted

Robot Motion Speed

J1..... 2.5 m/s
J2..... 175 °/s (3.05 rad/s)
J3..... 175 °/s (3.05 rad/s)
J4..... 250 °/s (4.36 rad/s)
J5..... 250 °/s (4.36 rad/s)
J6..... 355 °/s (6.2 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-J3iC >

Robot Applications

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