

## FANUC M-900iA/600



The heavy-duty FANUC M-900iA/600 features a rugged wrist design that performs reliably in even the harshest manufacturing environments. It is also available with an optional 700 kg payload wrist. Car chassis and other heavy parts can be lifted and manipulated with the M900iA/600 R-J3iB.

The slim and rugged arm design of the M-900iA/600 helps to decrease maintenance time and improve the overall service life. It simplifies the hose and cable dress out and rates the "best in class" for the wrist moment and inertia. You can expect amazing uptime and productivity with the FANUC M900iA/600 on your production line.

For more information about the FANUC M-900iA/600, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 600 kg  
 H-Reach:..... 2832 mm  
 Repeatability: ±0.4 mm  
 Robot Mass: 2800 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

J1..... 80°/s (1.4 rad/s)  
 J2..... 80°/s (1.4 rad/s)  
 J3..... 80°/s (1.4 rad/s)  
 J4..... 100°/s (1.75 rad/s)  
 J5..... 100°/s (1.75 rad/s)  
 J6..... 160°/s (2.79 rad/s)

#### Robot Motion Range

J1..... ±180°  
 J2..... ±77°  
 J3..... ±80°  
 J4..... ±360°  
 J5..... ±122°  
 J6..... ±360°

#### Robot Controllers

R-J3iB >

#### Robot Applications

Fiberglass Cutting >  
 Machine Tending >