

## FANUC M-1iA/1HL



The M-1iA/1HL has a longer reach than others, which gives it a little more flexibility, but it is also engineered with a parallel link configuration which makes it perfectly suited for small parts assembly, handling, and picking applications. The parallel link structure of the robot enables it to reach much higher speeds and consistency than other previous robot models. This level of consistency is only bolstered by optional features such as iRVision, Force Sensing, and Robot Link -- accessories that improve the motion and communication of the robot during operation. Robot Link is extremely helpful in a M-1iA/1HL work cell configuration, because it can coordinate up to 10 robots and allow them to exchange positional data to work together on tasks.

For more information about the FANUC M-1iA/1HL,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 3  
Payload:..... 1 kg  
H-Reach:..... 420 mm  
Repeatability:±0.03 mm  
Robot Mass: 21 kg  
Structure: .....Delta  
Mounting: .....Floor, Inverted

#### Robot Motion Speed

J1..... 95°/s (1.66 rad/s)

#### Robot Motion Range

J1..... ±420°  
J2..... ±420°  
J3..... ±420°

#### Robot Controllers

R-30iB Open Air Cabinet >  
R-30iB Mate Cabinet >  
R-30iB iPendant Touch >

#### Robot Applications

Material Handling >  
Order Picking >  
Packaging >  
Pick and Place >