

## FANUC M-20iB/25



The FANUC M-20iB/25 is a small robot capable of handling up to 25 kg. This advanced M20iB/25 has an enhanced design, combining a lightweight hollow upper arm and wrist, with the cables routed inside the arm. The slim arm allows for minimal interference while performing with precision. The FANUC M 20iB/25 also has advanced servo technology bringing faster cycles and increased throughput to a variety of applications, including material handling, deburring, machine loading and more.

The standard M-20iB/25 robots comes IP67 rating, making them ideal for environments that are wet, dirty, or harsh.

For more information about the FANUC M-20iB/25,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 25 kg  
H-Reach:..... 1853 mm  
Repeatability: ±0.05 mm  
Robot Mass: 250 kg  
Structure: ..... Articulated  
Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

J1..... 205°/s (3.58 rad/s)  
J2..... 205°/s (3.58 rad/s)  
J3..... 260°/s (4.54 rad/s)  
J4..... 415°/s (7.24 rad/s)  
J5..... 415°/s (7.24 rad/s)  
J5..... 880°/s (15.36 rad/s)

#### Robot Motion Range

J1..... +340° - 360°  
J2..... ±240°  
J3..... ±303°  
J4..... ±400°  
J5..... ±290°  
J6..... ±540°

#### Robot Controllers

R-30iB >  
R-30iB Mate Cabinet >  
R-30iB A-Cabinet >  
R-30iB iPendant Touch >

#### Robot Applications

Deburring >      Material Removal >  
Machine Loading >      Pick and Place >  
Machine Tending >      Waterjet >  
Material Handling >