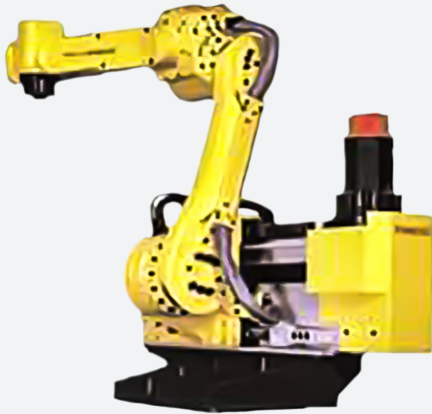


## FANUC SR Mate 200i



Designed specifically for plastic injection molding applications, the FANUC SR Mate 200i is perfect for tending 150- to 350-ton injection molding machines. The SR (Shot Robot) Mate 200i features a modular constructed, rail-mounted arm that can be used for injection molding, machine tool tending, material handling, part transfer, gauging, assembly, and sampling. The combination of linear and rotary motions increase performance and productivity.

The FANUC 200i is an excellent alternative to conventional gantry-style arms because it is optimized for high speed extractions. Rail mounting reduces the installation floor-space requirements and adds versatility to layouts.

The SR Mate 200i can use either the R-J3 or the R-J3iB controller.

**For more information about the FANUC SR Mate 200i,  
contact a Robotworx representative today at 740-251-4312.**

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 8 kg  
H-Reach:..... 1158 mm  
Repeatability:±0.1 mm  
Robot Mass: 400 kg  
Structure: ..... Gantry  
Mounting: .....Inverted

#### Robot Motion Speed

J1..... 2000 m/s  
J2..... 240 °/s (4.19 rad/s)  
J3..... 240 °/s (4.19 rad/s)  
J4..... 360 °/s (6.28 rad/s)  
J5..... 360 °/s (6.28 rad/s)  
J6..... 450 °/s (7.85 rad/s)

#### Robot Motion Range

J1..... ±1500mm°  
J2..... ±240°  
J3..... ±310°  
J4..... ±380°  
J5..... ±280°  
J6..... ±640°

#### Robot Controllers

R-J3 >  
R-J3iB >

#### Robot Applications

Injection Molding >      Machine Tending >  
Machine Loading >      Material Handling >