

## Motoman MYS650LF



The Yaskawa Motoman MYS650LF SCARA robot will bring you superior performance to high-speed handling and assembly applications. This robot offers a 650 mm reach, a long (330 mm) U-axis stroke, and a 6 kg maximum payload. The four-axis MYS650LF also brings high speeds in a very compact form that requires minimal mounting space. The high repeatability with compliance in all four axes make these robots ideal for assembly tasks.

If you are looking to expand your current automated processes, the MYS650LF SCARA is very adaptable for integration into existing robot applications.

The Motoman MYS650LF is paired with the FS100 controller.

For more information about the Motoman MYS650LF,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... **4**  
Payload:..... **6 kg**  
H-Reach:..... **650 mm**  
Repeatability: **± 0.01 mm**  
Robot Mass: **28 kg**  
Structure: ..... **Scara**  
Mounting: ..... **Shelf**

#### Robot Motion Speed

J1.....**420**  
J2.....**720**  
J3.....**2280 mm/s**  
J4.....**2400**

#### Robot Motion Range

J1.....**+242/-62**  
J2.....**±147.5**  
J3.....**330 mm**  
J4.....**±360**

#### Robot Controllers

Motoman FS100 Controller >

#### Robot Applications

Assembly Robots >  
Part Transfer Robots >