

Motoman MYS850L



The 4-axis Yaskawa Motoman MYS850L SCARA robot can bring high performance and increased precision to a wide range of application such as assembly, dispensing, part kitting, small part handling, case packing, lab automation, packaging, solar and semiconductor processing.

The MYS850L is the perfect solution as it has a large work envelope (850 mm reach) and long U-axis stroke (420mm), while taking up minimal workspace. Furthermore, if the floor production needs change, this robot is highly adaptable. If needed, users can choose to easily integrate vision with the affordable and extraordinary MotoSight 2D.

The Motoman MYS850L can be paired with the FS100 or the DXM100 controllers.

**For more information about the Motoman MYS850L,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **4**
Payload:..... **10 kg**
H-Reach:..... **850 mm**
Repeatability: **± 0.01 mm**
Robot Mass: **48 kg**
Structure: **Scara**
Mounting: **Shelf**

Robot Motion Speed

J1.....**424**
J2.....**678**
J3.....**2350**
J4.....**2415**

Robot Motion Range

J1.....**+242/-62**
J2.....**±152.5**
J3.....**420 mm**
J4.....**±360**

Robot Controllers

Motoman FS100 Controller >
Motoman DXM100 Controller >

Robot Applications

Assembly Robots >
Part Transfer Robots >