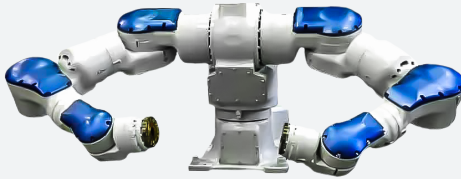


Motoman SDA5F

The Motoman SDA5F is a dual arm robot featuring a 5 kg payload on each arm. This SDA5F robot is designed for more complex assembly applications. With a flexible design and best-in-class wrist, the Motoman SDA5F provides human like performance, only with faster speed and accuracy.



For more information about the Motoman SDA5F, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 8
 Payload:..... 5 kg
 H-Reach:..... 845 mm
 Repeatability:±0.06 mm
 Robot Mass: 110 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

S-Axis.....180 °/s (3.14 rad/s)
 L-Axis.....200 °/s (3.49 rad/s)
 U-Axis.....200 °/s (3.49 rad/s)
 R-Axis.....200 °/s (3.49 rad/s)
 B-Axis.....200 °/s (3.49 rad/s)
 T-Axis.....200 °/s (3.49 rad/s)

Robot Motion Range

S-Axis.....±170°
 L-Axis.....+270° - 90°
 U-Axis.....±110°
 R-Axis.....±170°
 B-Axis.....+115° - 90°
 T-Axis.....±180°

Robot Controllers

FS100 >

Robot Applications

Assembly >

Machine Tending >

Material Handling >

Packaging >

Part Transfer >