

Motoman SDA10D



Suited for a variety of assembly applications, the 15-axis Motoman SDA10D dual arm robot provides human-like flexibility along with a slim design. The SDA10D offers a 10 kg payload per arm for outstanding performance. The Motoman SDA10D operates with either the DX100 or the NX100 controller which offer the ultimate in multiple axis control.

The used Motoman SDA10D robot is also available at RobotWorx. Engineers at RobotWorx spend a lot of time putting all used SDA10D and other used robots through a very meticulous refurbishment process, bringing it back to like-new condition. Furthermore, any used Motoman SDA10D purchased through RobotWorx includes the RobotWorx Value Package.

**For more information about the Motoman SDA10D,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **15**
 Payload:..... **10 kg**
 H-Reach:..... **1970 mm**
 Repeatability: **±0.1 mm**
 Robot Mass: **220 kg**
 Structure: **Articulated**
 Mounting: **Floor**

Robot Motion Speed

S-Axis.....**170 °/s (2.97 rad/s)**
 L-Axis.....**170 °/s (2.97 rad/s)**
 U-Axis.....**170 °/s (2.97 rad/s)**
 R-Axis.....**200 °/s (3.49 rad/s)**
 B-Axis.....**200 °/s (3.49 rad/s)**
 T-Axis.....**400 °/s (6.98 rad/s)**

Robot Motion Range

S-Axis.....**±180°**
 L-Axis.....**±110°**
 U-Axis.....**±135°**
 R-Axis.....**±180°**
 B-Axis.....**±110°**
 T-Axis.....**±180°**

Robot Controllers

DX100 >
NX100 >

Robot Applications

Assembly > **Material Handling** >
Injection Molding > **Packaging** >
Machine Loading > **Part Transfer** >
Machine Tending >