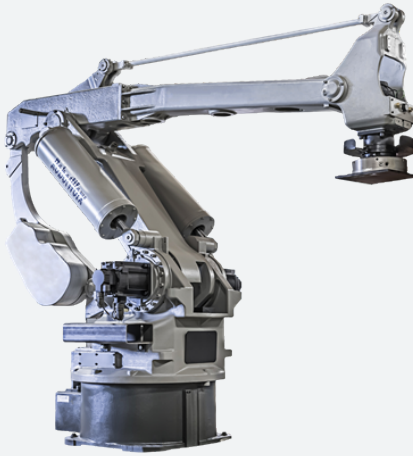


Motoman SP100



The high speed Motoman SP100 is a four-axis palletizing robot capable of handling high payloads. Palletizing robots are ideal for applications that require repetitive, continuous movement of heavy loads. An expanded work area and increased speed allow the SP100 to service multiple infeed conveyors or pallet stations.

The used Motoman SP100 robots are also available for sale. Any used SP100 robot includes the RobotWorx Value Package and has undergone an intense refurbishment process, bringing it back to mint condition. The Motoman SP100 features the MRC or XRC robot controller. PC-based offline programming is possible with ROTSYPAL software such as VisualPallet and VisualMixPallet. Standard shock sensors give the ability to instantly stop power in case of interference with the robot arm.

**For more information about the Motoman SP100,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **4**
Payload:..... **100 kg**
H-Reach:..... **3291 mm**
Repeatability: **±0.5 mm**
Robot Mass: **1750 kg**
Structure: **Articulated**
Mounting: **Floor**

Robot Motion Speed

S-Axis.....**140 °/s (2.44 rad/s)**
L-Axis.....**105 °/s (1.83 rad/s)**
U-Axis.....**105 °/s (1.83 rad/s)**
T-Axis.....**240 °/s (4.19 rad/s)**

Robot Motion Range

S-Axis.....**±180°**
L-Axis.....**+90° - 45°**
U-Axis.....**+10° - 90°**
T-Axis.....**±350°**

Robot Controllers

MRC >
XRC >

Robot Applications

Material Handling > Pick and Place >
Palletizing >