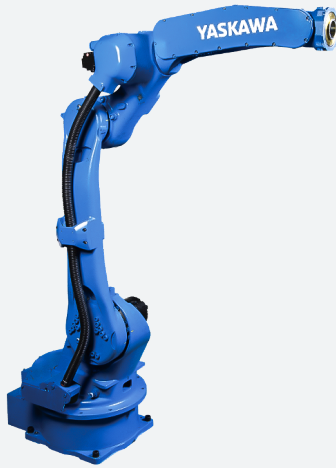


Motoman GP25



Increased axis speeds by up to 40% enable the Motoman GP25 to bring higher levels of performance to your production line. The GP25 offers greater strength to conquer higher payloads, up to 25 kg, as well as increased moment and inertia ratings. With just a single cable for connection, the setup and maintenance are a quick and efficient. The GP25 also has a hollow arm to eliminate the wear or interference of cables

It has an IP-67 wrist and a body standard of IP-54. If needed, there is an extra protection package (XP) available to increase the body protection up to IP65. The Motoman GP25 robot is a robot that is designed for assembly, dispensing, handling, material removal and packaging applications. All axis speeds have been increased. This six-axis model is the fourth in the GP-series line of robots.

**For more information about the Motoman GP25,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 25 kg
H-Reach:..... 3089 mm
Repeatability:±0.06 mm
Robot Mass: 250 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....210 °/s (3.67 rad/s)
L-Axis.....210 °/s (3.67 rad/s)
U-Axis.....265 °/s (4.63 rad/s)
R-Axis.....425 °/s (7.42 rad/s)
B-Axis.....425 °/s (7.42 rad/s)
T-Axis.....885 °/s (15.45 rad/s)

Robot Motion Range

S-Axis.....±180°
L-Axis.....+155° - 105°
U-Axis.....+160° - 86°
R-Axis.....±200°
B-Axis.....±150°
T-Axis.....±455°

Robot Controllers

YRC1000 >

Robot Applications

Assembly >

Dispensing >

Material Handling >

Material Removal >

Packaging >