

Motoman GP12



The Motoman GP12 is the material handling workhorse you want on your floor! It has an amazing work envelope, large payload (12 kg), speeds up to 15% faster, and highest wrist allowable moment in its class. Combine this with it's slim design that minimizes interference with peripheral devices in small spaces and its ability to work close and deep into work spaces; you won't need to look any further for the perfect solution to your material handling application.

Furthermore, the Motoman GP 12 robot has a 50 mm (1.9 in) through hole in the hollow arm for utilities and a hollow arm to help eliminate cable interference. There is also an easy, single cable connection for quick setup and easy maintenance and a data saving feature that helps enable replacement of wiring harness without battery connection.

**For more information about the Motoman GP12,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **12 kg**
H-Reach:..... **1440 mm**
Repeatability: **±0.08 mm**
Robot Mass: **130 kg**
Structure: **Articulated**
Mounting: **Floor, Inverted, Angle**

Robot Motion Speed

S-Axis.....
L-Axis.....
U-Axis.....
R-Axis.....
B-Axis.....
T-Axis.....

Robot Motion Range

S-Axis.....
L-Axis.....
U-Axis.....
R-Axis.....
B-Axis.....
T-Axis.....

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