

Motoman GP8



The Motoman GP8 is an advanced material handling robot that offers high speeds, an 8 kg payload, and 727 mm reach. There is only a single cable needed to connect the manipulator and controller, with an optional location for the manipulator cable connection which further helps to reduce interference with walls and also requires less installation space.

The GP8 out competes other robots in its class as it brings axes speeds up by 39%. It also has maximum reduction of acceleration/deceleration times for all robot positions and a data saving feature to allow replacement of wiring harness without connecting a battery. The compact and slim design of the GP8 has an expansive work envelope as it can be placed closer to other robots while also working deeper into the work space.

**For more information about the Motoman GP8,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **8 kg**
H-Reach:..... **727 mm**
Repeatability: **±0.03 mm**
Robot Mass: **32 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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