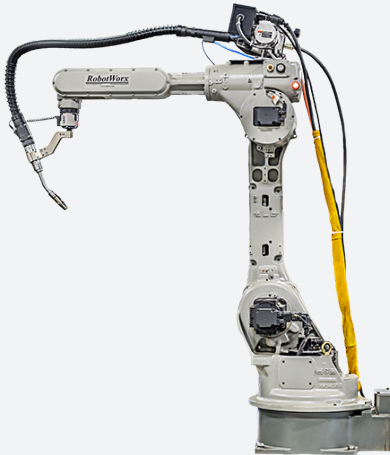


Motoman HP20



Offering superior performance in handling, machine tending, packaging, cutting, and dispensing applications, the Motoman HP20 is a great fit for many factory automation applications. It is a dynamic, high speed robot with a compact design and built-in collision avoidance. The Motoman HP20 NX100 is compact and requires minimal installation space. It also offers the widest working envelope in its class.

This versatile high-speed industrial robot has a slim base, waist, and arm. This design allows the robot to be placed close to the work-piece holding fixtures to improve part accessibility.

The new and used HP20 can be paired with the NX100, FS100, or MLX200 controllers.

**For more information about the Motoman HP20,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **20 kg**
H-Reach:..... **1717 mm**
Repeatability: **±0.06 mm**
Robot Mass: **280 kg**
Structure: **Articulated**
Mounting: **Floor**

Robot Motion Speed

S-Axis.....**197 °/s (3.44 rad/s)**
L-Axis.....**175 °/s (3.05 rad/s)**
U-Axis.....**205 °/s (3.58 rad/s)**
R-Axis.....**400 °/s (6.98 rad/s)**
B-Axis.....**400 °/s (6.98 rad/s)**
T-Axis.....**600 °/s (10.47 rad/s)**

Robot Motion Range

S-Axis.....**±180°**
L-Axis.....**+100° - 155°**
U-Axis.....**+165° - 255°**
R-Axis.....**±200°**
B-Axis.....**+50° - 230°**
T-Axis.....**±360°**

Robot Controllers

NX100 >

Robot Applications

Arc Welding >

Cutting >

Dispensing >

Drilling >

Fiberglass Cutting >

Foundry >

Grinding >

Injection Molding >