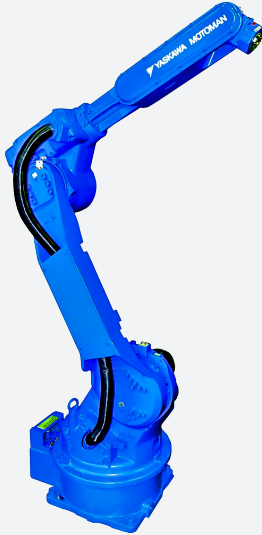


Motoman HP20F



The Motoman HP20F is a high speed robot featuring a 20 kg payload. With a powerful design and slim base, the Motoman HP20F is ideal for machine tending, cutting, material handling, and packaging applications.

The Motoman HP20F can be mounted to the floor, wall, or ceiling to increase the versatility of your system and improve production rates. The HP20F is an exceptionally fast robot, which means manufacturers can expect decreased cycle times and increased efficiency during operation.

Controlled by the powerful, yet compact, FS100 controller, the Motoman HP20F is a precise, fast robot that is small enough to fit into almost any shop.

**For more information about the Motoman HP20F,
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: 268 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....197 °/s (3.44 rad/s)
L-Axis.....175 °/s (3.05 rad/s)
U-Axis.....187 °/s (3.26 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.....+155° - 100°
U-Axis.....+255° - 165°
R-Axis.....±200°
B-Axis.....+230° - 50°
T-Axis.....±360°

Robot Controllers

FS100 >

Robot Applications

Cutting >

Dispensing >

Machine Tending >

Material Handling >

Material Removal >

Meat Processing Automation >

Packaging >

Painting Automation >