

Motoman MPK2F



The Motoman MPK2F is a 5-axis, high performance robot. Ideal for high speed picking and packaging of food and consumer goods, the Motoman MPK2F is sure to increase your production. The Motoman MPK2F has a 2 kg payload, 900 mm horizontal reach, and comes with the advanced FS100 controller.

This MPK2F robot has an IP67 rating, and is approved by the National Sanitation Foundation for food applications. Able to be mounted on the floor, ceiling, or wall, this robot is very versatile. If you are looking for a safe robot to handle food products, this may be the perfect robot for you.

For more information about the Motoman MPK2F, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 5
 Payload:..... 2 kg
 H-Reach:..... 900 mm
 Repeatability:±0.5 mm
 Robot Mass: 72 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....320 °/s (5.59 rad/s)
 L-Axis.....330 °/s (5.76 rad/s)
 U-Axis.....330 °/s (5.76 rad/s)
 B-Axis.....380 °/s (6.63 rad/s)
 T-Axis.....2000°/s (34.91 rad/s)

Robot Motion Range

S-Axis.....±170°
 L-Axis.....±120°
 U-Axis.....+282° - 102°
 B-Axis.....±150°
 T-Axis.....±270°

Robot Controllers

FS100 >

Robot Applications

Meat Processing Automation > Packaging >
 Order Picking > Pick and Place >