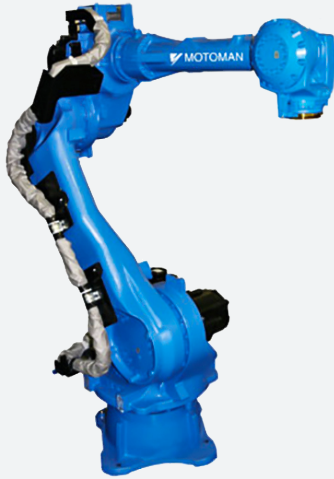


## Motoman MPL80 II



The Motoman MPL80 II is the advanced palletizing robot that comes equipped with the DX200 controller. The Motoman MPL80 II has 5 controlled axes and can handle an 80 kg payload. Versatile in its palletizing abilities, the MPL80 II can perform case palletizing, bag palletizing, order picking, and more. It has an upgraded design with internally routed cables to create maximum reliability, and has a compact base to reduce footprint.

For more information about the Motoman MPL80 II, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 5  
 Payload:..... 80 kg  
 H-Reach:..... 2061 mm  
 Repeatability: ±0.07 mm  
 Robot Mass: 550 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

S-Axis.....170 °/s (2.97 rad/s)  
 L-Axis.....170 °/s (2.97 rad/s)  
 U-Axis.....170 °/s (2.97 rad/s)  
 B-Axis.....170 °/s (2.97 rad/s)  
 T-Axis.....350 °/s (6.11 rad/s)

#### Robot Motion Range

S-Axis.....±180°  
 L-Axis.....+135° - 90°  
 U-Axis.....+35° - 160°  
 B-Axis.....±15°  
 T-Axis.....±360°

#### Robot Controllers

DX200 >  
 MLX200 >

#### Robot Applications

Palletizing >