

## Motoman MPL800



Increasing production through faster and more reliable automation methods are key reasons to consider the Motoman MPL800. It stands out with its ability to handle 500 kg loads up to 3024 mm away. The MPL800 DX100 is a four-axis dedicated palletizing machine that can service multiple infeed conveyors and up to four pallet build locations.

Features of the new and used Motoman MPL800 DX100 include fast axis speeds, smooth acceleration, and internally routed cables and air lines. Add-on options can improve automation even more. Packages, such as off-line programming software and specialized teach pendants, work to reduce programming headaches.

For more information about the Motoman MPL800,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 4  
 Payload:..... 800 kg  
 H-Reach:..... 3159 mm  
 Repeatability: ±0.5 mm  
 Robot Mass: 2550 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

S-Axis.....65 °/s (1.13 rad/s)  
 L-Axis.....65 °/s (1.13 rad/s)  
 U-Axis.....65 °/s (1.13 rad/s)  
 T-Axis.....125 °/s (2.18 rad/s)

#### Robot Motion Range

S-Axis.....±180°  
 L-Axis.....+90° - 45°  
 U-Axis.....+15.5° - 120°  
 T-Axis.....±360°

#### Robot Controllers

DX100 >

#### Robot Applications

Material Handling >  
 Palletizing >