

Motoman MPL80



For palletizing applications that need to handle up to 80 kg, the Motoman MPL80 is an ideal choice. With fast axis speeds and high acceleration, this robot arm, new or used, can increase throughput and maximize production. Precise movements and a wide 360 degree work envelope allow this arm to accurately service multiple infeed conveyors and up to two pallet build locations.

The compact design of the Motoman MPL80 DX100 reduces floorspace requirements and aids in end-of-line palletizing applications. The MPL80 can be equipped with the optional EasyPallet Pendant to ease programming of complex applications. More than 200 pre-designed palletizing patterns are included with the pendant. The Motoman DX100 controller offers multiple robot support and fast processing speeds. The MLX200 controller is also compatible.

**For more information about the Motoman MPL80,
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)
 T-Axis.....170 °/s (2.97 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+135° - 90°
 U-Axis.....+251° - 170°
 T-Axis.....±360°

Robot Controllers

DX100 >
 MLX200 >

Robot Applications

Material Handling > Part Transfer >
 Palletizing >