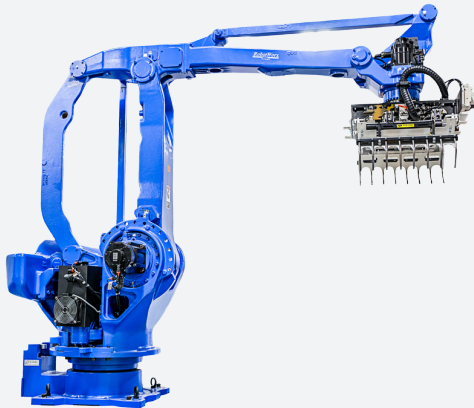


Motoman MPL160



For high demand palletizing jobs, the Motoman MPL160 offers the speed and accuracy needed for maximum production. This four-axis robot arm has internally routed cables and air lines for high system reliability. A hollow wrist aids in wrist motion and increases cable life.

The MPL 160 DX100 offers high performance for multiple infeed conveyors and up to four pallet build locations. The optional MotoPallet software works to simplify off-line programming for palletizing applications. The Motoman DX100 and MLX100 robot controllers are compatible with the MPL160 and allows for multiple robot control.

For more information about the Motoman MPL160,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 4
Payload:..... 160 kg
H-Reach:..... 3159 mm
Repeatability: ±0.5 mm
Robot Mass: 1700 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

S-Axis.....140 °/s (2.44 rad/s)
L-Axis.....136 °/s (2.37 rad/s)
U-Axis.....136 °/s (2.37 rad/s)
T-Axis.....305 °/s (5.32 rad/s)

Robot Motion Range

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

Robot Controllers

DX100 >
MLX100 >

Robot Applications

Material Handling > Pick and Place >
Palletizing >