

## Motoman HP350-200



The heavy payload, high-performance Motoman HP350-200 robot is a powerful addition to Motoman's extensive product line. Powerful, flexible, and reliable, the HP350-200 NX100 features parallel-link construction for strength, rigidity, and stabilization of high moment / inertia loads. Heavy-duty bearings provide smooth arm rotation.

Motoman's patented multiple robot control allows the HP350-200 NX100 robot to position large parts for processing by other robots. This jig-less processing is the ultimate form of flexible automation.

For more information about the Motoman HP350-200, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 200 kg  
 H-Reach:..... 3036 mm  
 Repeatability:±0.5 mm  
 Robot Mass: 2250 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

S-Axis.....95 °/s (1.66 rad/s)  
 L-Axis.....95 °/s (1.66 rad/s)  
 U-Axis.....95 °/s (1.66 rad/s)  
 R-Axis.....100 °/s (1.75 rad/s)  
 B-Axis.....100 °/s (1.75 rad/s)  
 T-Axis.....160 °/s (2.79 rad/s)

#### Robot Motion Range

S-Axis.....±150°  
 L-Axis.....+61° - 55°  
 U-Axis.....+30° - 113°  
 R-Axis.....±360°  
 B-Axis.....±125°  
 T-Axis.....±360°

#### Robot Controllers

NX100 >

#### Robot Applications

Fiberglass Cutting >  
 Material Handling >