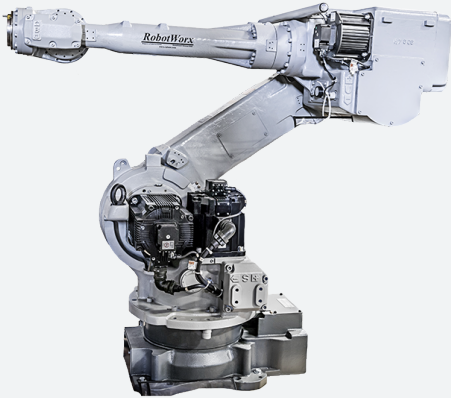


Motoman HP50-35R



The Motoman HP50-35R is the shelf mounted version of the HP50-35 NX100. Featuring a 35 kg payload and large working envelope, this high speed robot offers superior performance in machine tending, dispensing, handling, and material removal.

The slim design of the new and used HP50-35R makes it a perfect candidate for smaller workspaces. This robot can be placed close to other existing systems, and it can also reach into compact or hard to reach areas during the application process, if necessary.

The HP50-35R uses an NX100 controller, which has a user-friendly Windows interface, allowing manufacturers to train programmers quickly and get their robot up and running.

For more information about the Motoman HP50-35R,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 35 kg
H-Reach:..... 2700 mm
Repeatability:±0.07 mm
Robot Mass: 600 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

S-Axis.....130 °/s (2.27 rad/s)
L-Axis.....140 °/s (2.44 rad/s)
U-Axis.....140 °/s (2.44 rad/s)
R-Axis.....250 °/s (4.36 rad/s)
B-Axis.....250 °/s (4.36 rad/s)
T-Axis.....350 °/s (6.11 rad/s)

Robot Motion Range

S-Axis.....±150°
L-Axis.....+65° - 115°
U-Axis.....+306° - 90°
R-Axis.....±360°
B-Axis.....±125°
T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

Fiberglass Cutting >
Material Handling >