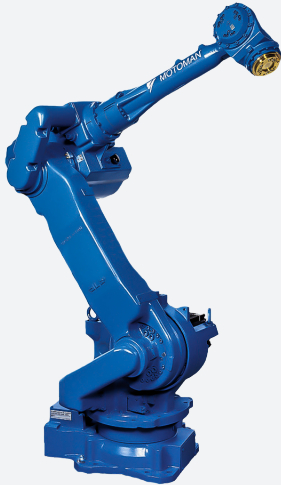


Motoman UP50N-35



The Motoman UP50N-35 NX100 is a long arm version of the UP50 with an extended reach of 2525 mm. This extended reach robot is perfect for a wide range of applications, including cutting, dispensing, machine tending, handling, packaging, palletizing, press brake tending, and even material removal.

The flexibility of the UP50N-35 is increased even more by the streamlined design, which allows it to function close to other existing machines or work cells. This gives manufacturers a better flexibility in the layout of their automation systems.

For more information about the Motoman UP50N-35, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 35 kg
H-Reach:..... 2525 mm
Repeatability: ± 0.07 mm
Robot Mass: 570 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis..... 140 °/s (2.44 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..... $\pm 180^\circ$
L-Axis..... $+135^\circ - 90^\circ$
U-Axis..... $+296^\circ - 160^\circ$
R-Axis..... $\pm 360^\circ$
B-Axis..... $\pm 125^\circ$
T-Axis..... $\pm 360^\circ$

Robot Controllers

NX100 >

Robot Applications

Arc Welding >

Dispensing >

Fiberglass Cutting >