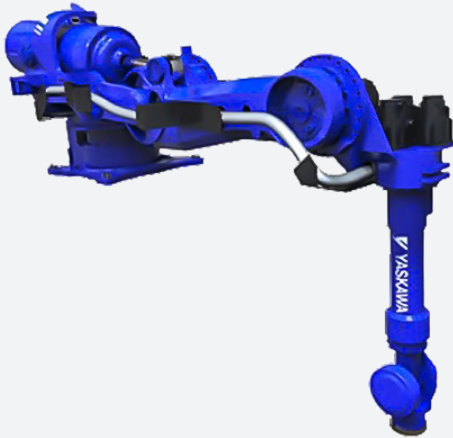


Motoman ES200RN



The new and used Motoman ES200RN is a high-speed member of the "Expert Spot" series from Motoman. The ES200RN, much like its siblings in the ES series, is engineered to provide manufacturers with a spot welding experience that is unmatched through manual processes.

The Motoman ES200RN is the shelf mounted version in the series, which makes it more flexible than the floor mounted version. By being shelf-mounted, the ES200RN can reach below itself, giving it more versatility with handling and spot welding applications.

For more information about the Motoman ES200RN, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 200 kg
 H-Reach:..... 3140 mm
 Repeatability: ±0.2 mm
 Robot Mass: 1570 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

S-Axis.....90 °/s (1.57 rad/s)
 L-Axis.....85 °/s (1.48 rad/s)
 U-Axis.....85 °/s (1.48 rad/s)
 R-Axis.....115 °/s (2.01 rad/s)
 B-Axis.....110 °/s (1.92 rad/s)
 T-Axis.....190 °/s (3.32 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+80° - 130°
 U-Axis.....+208° - 107°
 R-Axis.....±360°
 B-Axis.....±125°
 T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

Fiberglass Cutting >
 Material Handling >

Spot Welding >
 Welding Automation >