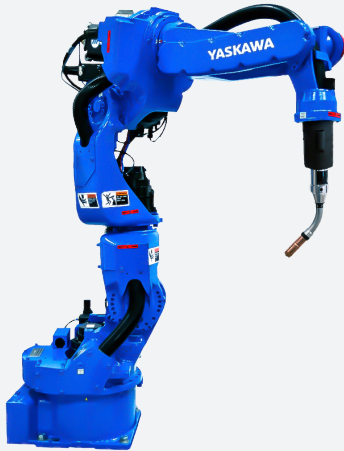


Motoman VA1400 II



The Motoman VA1400 II is a 7-axis robot capable of high speed arc welding. The Motoman VA1400 II has a streamlined design for better torch access into tight spaces along with improved reach and flexibility. It has integrated through-arm cabling that eliminates cable interference and simplifies programming. The VA1400 II comes equipped with the DX200 controller and can handle a 3 kg payload.

For more information about the Motoman VA1400 II,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 7
Payload:..... 3 kg
H-Reach:..... 1434 mm
Repeatability:±0.08 mm
Robot Mass: 150 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....220 °/s (3.84 rad/s)
L-Axis.....200 °/s (3.49 rad/s)
U-Axis.....220 °/s (3.84 rad/s)
R-Axis.....410 °/s (7.16 rad/s)
B-Axis.....410 °/s (7.16 rad/s)
T-Axis.....610 °/s (10.65 rad/s)

Robot Motion Range

S-Axis.....±170°
L-Axis.....+148° - 70°
U-Axis.....+150° - 175°
R-Axis.....±150°
B-Axis.....+180° - 45°
T-Axis.....±200°

Robot Controllers

DX200 >

Robot Applications

Arc Welding >
Welding Automation >