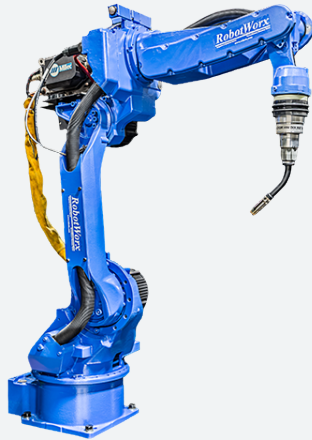


Motoman EA1400N



The EA1400N Motoman welder is a ceiling and wall mountable robot designed for floor plan flexibility. This EA1400N variation allows you to work from above or the side, streamlining your workplace.

This slim Motoman manipulator sports an integrated cabling and wiring system for easy programming and added safety. This design speeds up the EA1400N Motoman welding robot movements and allows for better parts accessibility. Motoman designed this robot for easy torch and cable changing.

The sophisticated NX100 controller keeps every motion of the Motoman EA1400N insync and stores parameters and programs.

**For more information about the Motoman EA1400N,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **3 kg**
H-Reach:..... **1390 mm**
Repeatability: **±0.08 mm**
Robot Mass: **130 kg**
Structure: **Articulated**
Mounting: **Floor, Inverted, Angle**

Robot Motion Speed

S-Axis.....**150 °/s (2.62 rad/s)**
L-Axis.....**160 °/s (2.79 rad/s)**
U-Axis.....**170 °/s (2.97 rad/s)**
R-Axis.....**340 °/s (5.93 rad/s)**
B-Axis.....**340 °/s (5.93 rad/s)**
T-Axis.....**520 °/s (9.08 rad/s)**

Robot Motion Range

S-Axis.....**±170°**
L-Axis.....**+155° - 90°**
U-Axis.....**+190° - 170°**
R-Axis.....**±150°**
B-Axis.....**+180° - 45°**
T-Axis.....**±200°**

Robot Controllers

NX100 >

Robot Applications

Arc Welding >

MAG Welding >

Orbital Welding >

Oxyacetylene Welding >

Plasma Welding >

Submerged Arc Welding >