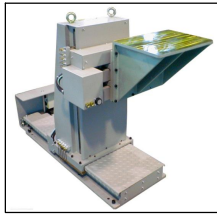


# MOTOMAN NEWS RELEASE

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## NEW!!! FLEXIBLE MOTOMAN UH-SERIES CARTESIAN ROBOTS IDEAL FOR LOCATING PARTS, MATERIAL HANDLING ON AUTOMOTIVE LINES



Dayton, Ohio — Motoman's new UH-series robots are ideal for high-speed, high-accuracy positioning of large workpieces in applications such as flexible automotive lines that spot weld or handle a variety of models. Three-axis Motoman UH-series Cartesian robots are available in a choice of payloads and motion ranges:

Model	Payload	X-Axis	Y-Axis	Z-Axis	Controller
UH100N	100 kg (220.5 lbs)	300 mm (11.8")	200 mm (7.9")	400 mm (15.75")	NX100
UH200N	200 kg (441 lbs)	300 mm (11.8")	300 mm (11.8")	400 mm (15.75")	NX100
UH300X	300 kg (661 lbs)	750 mm (29.5")	200 mm (7.9")	550 mm (21.65")	XRC 2001

UH-series robots are usually purchased in pairs with right-hand and left-hand versions to provide production line symmetry. Most often, two pair are controlled by a single robot controller. The four UH-series manipulators can move simultaneously to transfer car bodies or quickly change over to new body configurations. Depending on the model, UH-series robot models use either an NX100 or XRC 2001 robot controller. They use the same programming pendant and share the same operation and language as Motoman six-axis spot welding or handling robots, which simplifies programming and streamlines training.

Compact design contributes to flexible layout without restrictions. Robust UH-series robots use the same motors as other Motoman robots, providing field-proven reliability. Covers protect essential sections of the drive system from weld spatter; water and oil from spot welding transguns during maintenance; or other foreign matter in extreme environments.

For more information on UH-series robots or other Motoman products and services, visit our corporate web site at [www.motoman.com](http://www.motoman.com), call 937.847.6200 or write to Motoman Inc., 805 Liberty Lane, West Carrollton, Ohio, USA 45449.

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