

MOTOMAN NEWS RELEASE

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MOTOMAN'S ARCWORLD II-100 SOLUTIONS PROVIDE COMPACT, COST-EFFECTIVE WELDING



Dayton, Ohio — Ideal for general fabricators, Motoman ArcWorld® II-100 solutions provide affordable wire-to-weld solutions for processing small to medium workpieces at medium to high volumes. ArcWorld II-100 workcells features a super-speed SSA2000 “Expert arc” welding robot, NX100 controller with menu-driven arc welding application software, and integrated welding package. A two-station indexing turntable positioner enables the operator to efficiently load/unload parts from a single point.

The AWII-100 includes a servo-controlled MSR-200 positioner with a 200 kg (441-lb) payload capacity per side. The heavy-duty AWII-100HD model features an MR-300 positioner with a 300 kg (661.5-lb) payload capacity, an AC motor with motor control and hard stop locations, and a center through-hole for tooling utilities. Both positioners use a low-inertia H-frame table top featuring a 1,524 mm (60”) turning diameter with dowel pins for repeatable fixture locations, and provide accurate part positioning with an indexing time of approximately four seconds.

These compact, fully integrated workcells require minimal installation space. All equipment is designed to be lagged to the floor. As an option, the equipment can be shipped pre-assembled on a common base to reduce setup time. System cables are routed overhead to improve cable life and minimize trip hazards.

Standard AWII-100 and heavy-duty AWII-100HD models feature a total safety environment complies with ANSI/RIA R15.06-1999 and Canadian safety standards.

For more information on ArcWorld II-100 solutions or other Motoman products and services, visit the corporate web site at www.motoman.com, call 937.847.6200, or write to Motoman Inc., 805 Liberty Lane, West Carrollton, Ohio, USA 45449.

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