



Robotics for Education and Workforce Development

- Teach robotic programming using the same equipment deployed in factories throughout North America.
- Provide students with the robotics skills required for careers in advanced manufacturing.
- Many successes in developing robotics education and workforce training programs for high schools, technical schools and community colleges.
- Leverage the strength of the Yaskawa Motoman Education Consortium (YMEC). This collaboration of automation market leaders ensures your students are prepared for Day 1 on the job.



Empower the local workforce and enable students to become proficient in robotics

Option A: Become a subject matter expert in our programming language through a one week session at Yaskawa Motoman. This is followed by a one week session where we validate your knowledge and assist in integrating the materials into your curriculum.

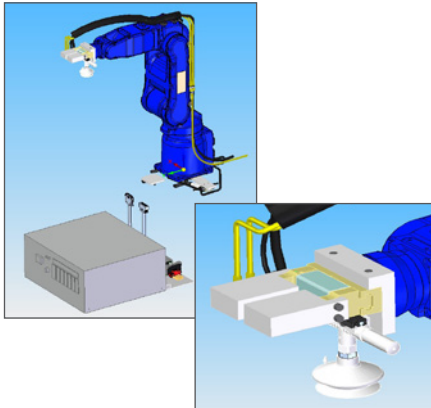
Model your robotics curriculum after our courses. You have the rights to use the Yaskawa Motoman seal for course completion.

Option B: The MERIT Program (Motoman Endorsed Robotics Instructor Training) is geared towards training employees in the workforce.

Allows your facility to be recognized as a MTEC*-endorsed satellite training facility. All of our MERIT training programs meet the ANSI/IACET 1-2007 standard. Once certified, your instructors deliver the same curriculum as MTEC. Industrial students meeting established criteria will receive Continuing Education Units (CEUs).

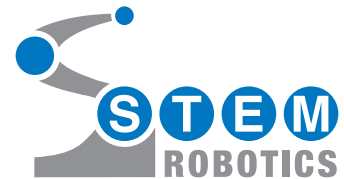


Robots for Education



Robot with Controller and Multi-Purpose Gripper

- Pre-configured robot package with YMEC components
- MHJF or MH5F table-top robot with FS100 Controller
- Multi-purpose pneumatic grippers and valves
- 110 VAC single phase power
- Additional options available (2D Cognex vision, QC conveyor, Visual Components simulation software and other peripherals)

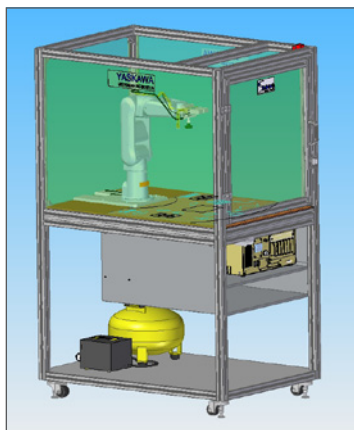


Simple Education System for DX100 Controller

- Offline programming with virtual robot
- Portable PC-based education tool
- 110 VAC single phase power
- PC optional

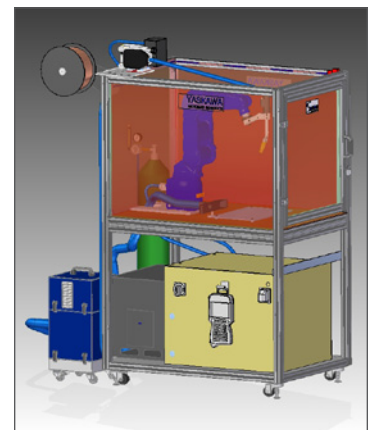


STEM Robotics Platform Turnkey Education Cell



GENERAL-PURPOSE PLATFORM

- YMEC participants provide core components
- Available with MHJF and MH5F robot. Welding education cell also available (with MH5S robot with DX100M controller*)
- Mobile platform design fits through standard doorways
- Multi-purpose pneumatic grippers and valves
- Welding platform includes industrial weld equipment from Miller Electric Mfg. Co.
- Work-space overlay provides endless exercises
- 110 VAC single phase* power
- Additional options available (2D Cognex vision, QC conveyor, Visual Components simulation software and other peripherals)



WELDING PLATFORM

* DX100M controller in welding platform requires 220 VAC 3-phase.

stem.motoman.com

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YASKAWA
MOTOMAN ROBOTICS

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