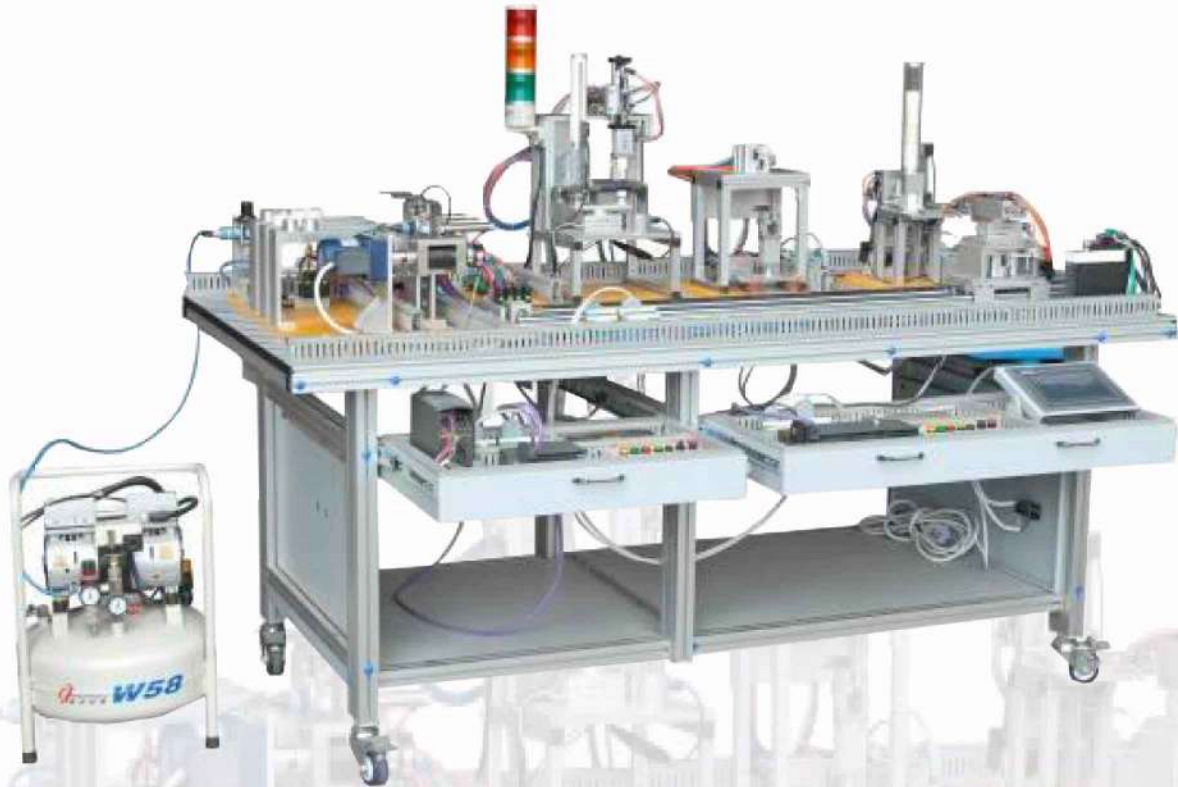


ZM3109 Mechatronics Training System



I. Overview

This equipment is suitable for college, university, technical schools mechatronics training system and maintenance major, mechatronics technology application, electrical run and control, electronics components application and maintenance, automatic control major etc. experiment and hand on ability training. It's modern automatic production system, the maximum feature is comprehensive and system. This machine integrated mechanical technology, micro electronic technique, electrician electronics technology, sensor measurement technology, interface technology, information change technology, network com technology, network communication technology and other multi technology etc. It comprehensive applied in real industrial product: production line sensor test, transmission and test, control, actuator and drive mechanism be controlled in micro handling unit. Program logic controller(PLC) with high anti-interference ability, it's reliable, high quality price, and good price, cultivate students to learn PLC technology, PLC network technology. Automatic product line training assessment system is installed in aluminum guide, include Install material, processing, assembly, transmission, sorting unit ,to fulfill a training platform for automatic mechanical. System use pneumatic drive technology, inverter drive technology, step (servo) motor position control etc. technology, system control method is each working unit with one PLC to control, various PLC use RS485 to control. Use modular combination structure, each unit is independent, use standard structure and drawer to put shelf. With strongly interchangeability.