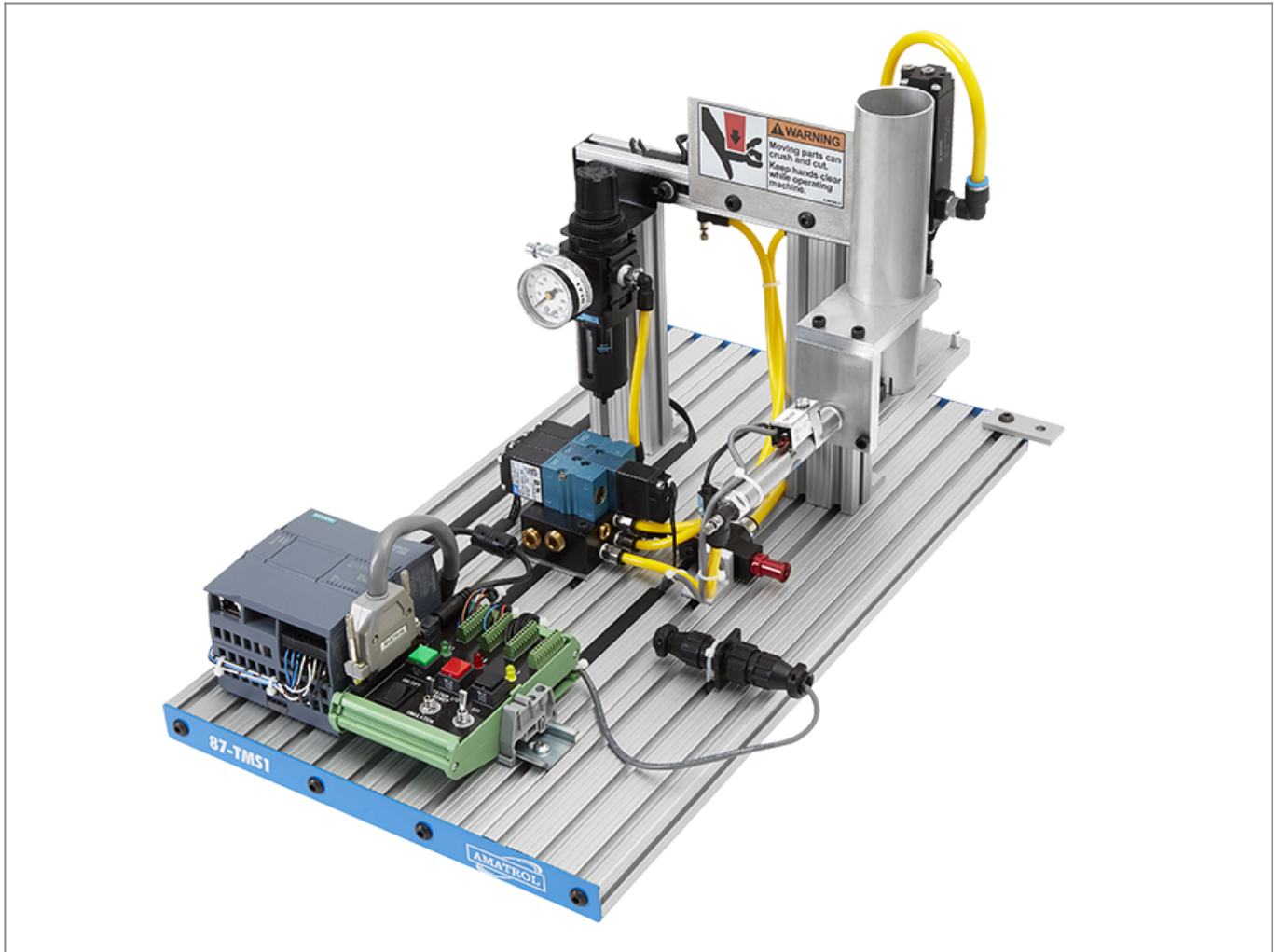


# Inventory Station - Tabletop Mechatronics | Automated Control Training



## Inventory Station - Table Top Mechatronics: 87-TMS1

Amatrol's Inventory Feeding Station (87-TMS1) is a portable, affordable mechatronics option that covers the vital industrial skill of automated control training to move parts from point to point. This pneumatically powered station fits on a standard tabletop and features real-world components, such as electro-pneumatic actuators, a magnetic reed switch, and a vacuum switch. The 87-TMS1 also features an AB1000 PLC, 10 inputs, 6 outputs, and much more!

The automated control training device can be used as a stand-alone simulator to teach real-world mechatronics skills or it can be combined with the Inspection & Indexing Station ([87-TMS2](#)) and Sorting & Distribution Station ([87-TMS3](#)) to form a fully automated line!

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### Teach Hands-On Skills

#### Outstanding Automation Curriculum

The 87-TMS1's [curriculum](#) is packed with a breadth and depth of automation topics and skills that's unmatched in the industry. Key learning areas include: powered parts feeder operation; pick and place pneumatic manipulation;

electro-pneumatic valve adjustment; stop functions; multiple actuator sequencing; and much more!

## **Additional Info**

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### **Requirements:**

- Tabletop Mechatronics Learning System ([870-PTAB82](#))
- [Mobile Technology Workstation](#)
  - 88-200-3 for use with the [87-TMS4](#)
  - 88-200-4 for use with the [87-TMS4F](#)
  - 82-610 or equivalent without 87-TMS4 use

### **Utilities:**

- Electric: 100-240 VAC/50-60 Hz/1 phase
- Compressed air

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#### **Address**

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