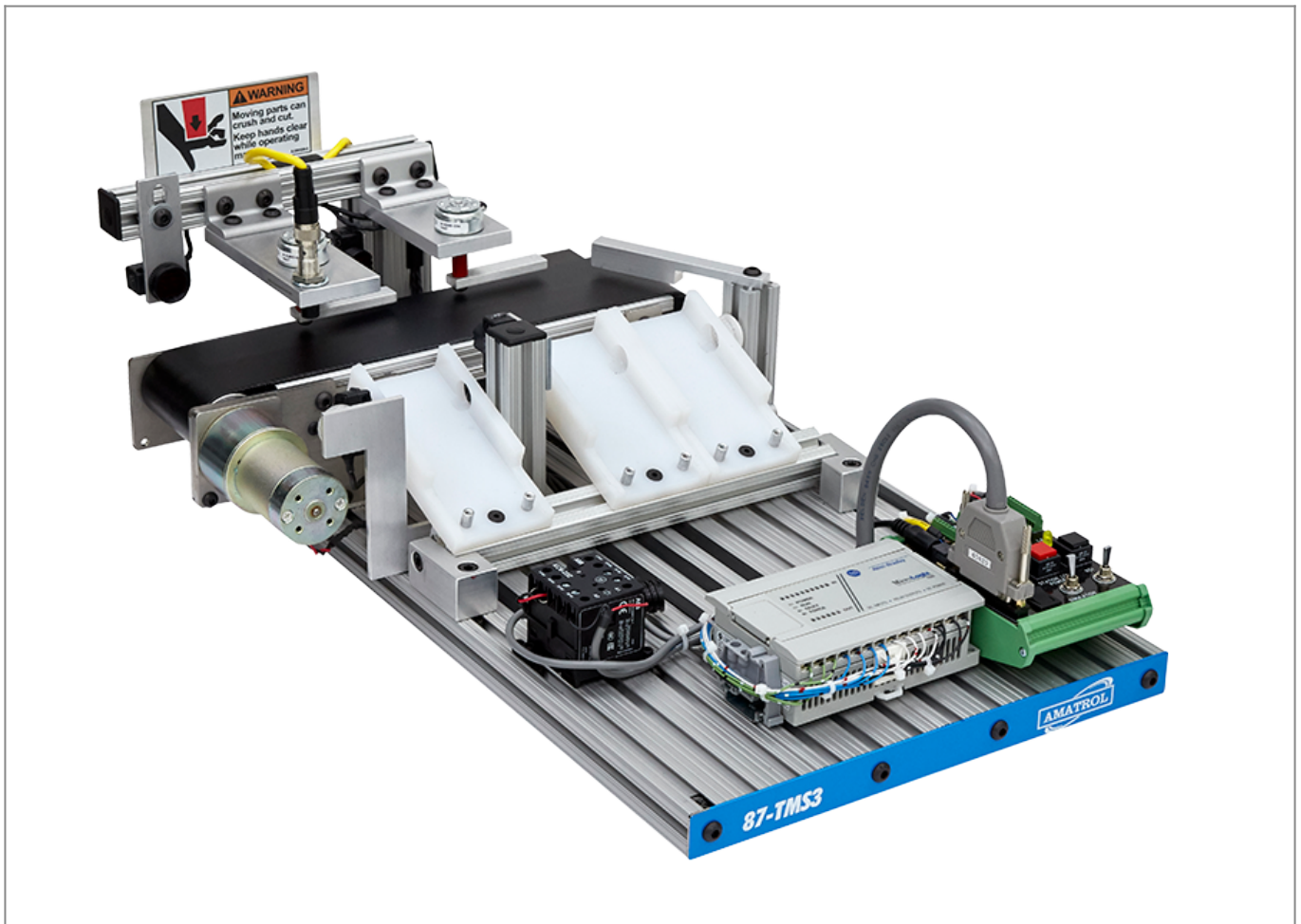


# Sorting and Distribution Station 87-TMS3 | Tabletop Mechatronics



## Sorting and Distribution Station - Tabletop Mechatronics: 87-TMS3

Amatrol's Sorting and Distribution Station (87-TMS3) teaches about robot-based inventory systems, which provide orderly and logical storage of materials. It features a conveyor, three industrial sensors, sorting chutes, electric solenoid actuators, an AB1000 PLC, 10 inputs, 6 outputs, and much more!

This durable, affordable learning system provides a portable solution for situations where mechatronics training is needed in multiple locations or when training space is limited. The 87-TMS3 can be a stand-alone system that offers real-world skills for careers in this vital industrial area or it can be combined with the Inventory Feeding Station ([87-TMS1](#)) and the Inspection & Indexing Station ([87-TMS2](#)) to form a fully automated line on a tabletop!

### Teach Hands-On Skills

---

#### Automation Curriculum to Build Real-World Skills

The Sorting and Distribution Station curriculum combines a depth and breadth of theoretical knowledge and real-world automation skills that's unmatched in the industry. Key learning areas include: sorting module operation; parts storage operation; flat belt conveyor adjustment; sorting module sequencing; multiple station operation; and much more!

## Additional Info

---

### 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

---

#### Address

**Amatrol  
2400 Centennial Blvd  
Jeffersonville, IN 47130**

#### Contacts

**email: [contact@amatrol.com](mailto:contact@amatrol.com)  
phone: (800) 264 8285**