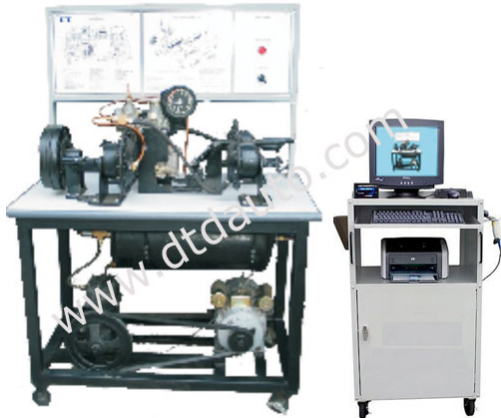


❖ Image**❖ Overview**

- Air brake system is a product of DTDAuto Technology Team – Institute of Physics, Hanoi, Vietnam.

- CABS is designed to use in vocational schools where trainees are taught both theory & practice of Air brake system. CABS provides all basic element in technique training such as: Listening, Watching and Acting.

- This equipment is built visually based on real parts of Air brake system in Russian Zin130 vehicles and CABS software

❖ Components

- 01 board component system
- 01CDROM of training software
- Technical documents
- Specialized accessories

❖ Other specifications

- Voltage: 220V/AC
- Total weight: 100 kg
- Using area: about 1.5 m³
- This kind of product is indoor equipment

❖ Features**A. Board component system**

- Use all real parts of Russian ZIN130 Air brake system
- Installed on the table with the same as in real Air brake system on the car. All parts can work like in real vehicles with a 220V motor (*to create force*)
- Check points, air tubes, electrical diagram (*very convenient for trainees to control and test parameters*)

- The system includes:

- + 01 Table with mobile-wheels
- + 01 Bump (*to create compressed air - 2 cylinders*)
- + 01 Compressed air vessel
- + 01 Brake pedal
- + 01 Valve (*to divide compressed air*)
- + 04 Caliper frames
- + 01 Safety valve
- + 01 Exhaust valve
- + 01 Braking clamp
- + Air tubes
- + 01 motor (*to create tensile forces*)
- + Bracket & frame and other accessories

B. Computer software

- PowerPoint e-textbooks includes: audio, static-images, animation which simulate the construction and operation of Air brake system; works well on Projectors and in Multimedia classes.
- Free warranty and technical support.