

Product Name :
Piston Compressor**Product Code :**
ALABS-A167-128**Description :****Piston Compressor**

A piston compressor is a typical machine, on which imbalance and oscillating masses generate vibrations. Balancing the “machine” does not adequately reduce these vibrations. In this case, a vibration isolating machine foundation helps to avoid unwanted vibrations from being transmitted to the surroundings. The compressor is used as a model of a “real machine” for the trainer . The compressor is only used here as a “machine” that generates vibrations on the foundation. The compressed air generation function is not used. This is available as a complete assembly and consists of a single cylinder compressor with integrated motor. To generate vibrations with different frequencies, the compressor is fitted with a frequency converter.

Specification:

1. Air-cooled single cylinder piston compressor for installation in trainer.
2. Compressor as vibration generator
3. Vibration generator simulates machine vibrations

4. Speed adjustable using frequency converter

Technical Data:

Air-cooled single cylinder compressor with frequency converter

- mass: 16kg

- speed: 500...1800min⁻¹



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