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Product Name :
Assembly Station Piston Compressor

Product Code :
LBNY-0005-10900027



Description :

Compressed air is often used instead of electrical energy, particularly in workplaces where there is a risk of explosion of combustible gases. The heat generated by compression is dissipated by cooling fins. Compressors are at the core of compressed air generator plants. These plants are used where compressed air is used as a source of energy. The compressor is driven by a V-belt. This enables references to be made between individual components and the Large-format drawings suitable for workshop practice can be attached to the display board at the rear of the trolley. A second fully functional compressor, permanently mounted to the workbench, can be used for demonstration purposes. A disassembled piston compressor is contained in the drawers of the trolley cabinet which also holds the tools and assembly aids, small parts and gaskets required for assembly.

Technical Specification :

Single-stage compressor, air-cooled, with fan flywheel, intake filter and pipe unions
Compressor consisting of piston and cylinder, housing, driving gear, cylinder cover with valves
Assembly project for engineering training
Workshop trolley with rear drawing display board, built-under cabinet with 3 lockable drawers and vice with 115mm jaw width.
2 Piston compressors: 1x set of components for assembly, 1x assembled, mounted on trolley as demonstrator.

Laboratory Instrument India

