

SINGLE-STAGE PISTON COMPRESSOR

RT 050

Description:

Compressors are used to compress gases. They are devices that, by spending mechanical energy, quickly suck in the fluid and then compress it. As a result of this operation, the temperature of the compressed gas also increases. There are various types of compressors designed for industrial and general use. As a result, the temperature and pressure of the compressed gas increases. In the single-stage compressor device, the goal is to increase the air pressure and investigate the effective parameters on the air compression process.

Specifications:

- Electric motor
- Pressure gauges
- Temperature measurement sensors
- Rotameter for air flow measurement
- Safety Valve
- Pressure switch
- Air tank
- Power transmission system
- Electrical control panel with switches and displays
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Calculating the power of the system
2. Calculating the work of the compressor
3. Determining the efficiency of the device

Required For Operation:

- 220 v Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

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Dimensions (L*W*H) mm:1000×850×1400

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