

Compresseur à air

Le compresseur à air est une machine conçue pour aspirer l'air ambiant, en réduire le volume afin d'en augmenter la pression, puis le stocker sous forme d'air comprimé. Ce dernier est ensuite utilisé pour alimenter une variété d'équipements et de machines, facilitant ainsi de nombreuses opérations industrielles et techniques.

Air Compressor

An industrial air compressor is a machine designed to convert ambient air into compressed air, thereby generating pneumatic energy. This compressed air is stored and distributed through a network to power tools, equipment, and industrial processes.

It is considered a fundamental utility in manufacturing plants, alongside electricity, gas, and water. Industrial compressors are essential for applications such as powering pneumatic tools, supporting production lines, ensuring process control, and maintaining operational efficiency across various sectors.

Specifications	
Skid dimensions in meters	2.15 * 1.4 * 2.0
Weight – Empty	5100Kg
Engine Type	Diesel
Debit volumique	22.5m3/min
Engine Power	220kW
Alimentation	220V
Maximal Pressure	16 bars



Applications

1. Generates pneumatic energy by compressing ambient air.
2. Stores and distributes compressed air through a controlled network.
3. Powers pneumatic tools and equipment across industrial operations.
4. Supports critical processes such as production lines, quality control, and cleaning.