

## Air Tools

### Air Tools

The Air tools also known as pneumatic air tool is quick, reliable, efficient, powerful and yet safest tool. It is convenient to use and is replacing the conventional electric tools. An air tool, as the name implies, runs on compressed air, which is generated by the air compressor. This tool has successfully replaced the electric tools. Air tools are more powerful than traditional electric tools and can do heavy-duty jobs without any difficulty. The higher torque and higher RPM in the Air tools helps to get the job done quickly. Air tools are versatile and easily interchangeable. Air tools are the safest option to other sources.

The air tools are becoming famous and gaining popularity due to its high performance and are used for all tasks. The air tool have proved wrong the popular belief of being less powerful and sheer waste of money. On the Contrary it has been established as powerful, sturdy and money saving options that are capable of handling every task. For operating the air tools what you need is a complement air compressor. You need to choose the compressor good for your air tool. There are specifically two general models of air compressors, which are suitable to air tools. These compressors are home air compressor and business or commercial air compressor.

#### Home Air Compressor:

Compressed-air power tools can dramatically decrease the amount of time spent on a project. Many homeowners will use smaller, portable units (either hand-carried or wheeled) that move easily from the garage to the house, yard or roof. Common air tools such as brad nailers, reversible drills, and impact wrenches require about 0–5 CFM (Cubic feet per minute — units in which air flow is measured). It's important to know if the compressor you purchase will drive the air tool you'll need for your project. For example, smaller air nailers run on 2 to 5 CFM at 70 to 90 PSI, while larger shears, sanders and polishers require up to 10 or more CFM and 100 to 120 PSI.

#### Business or commercial air compressor:

Air compressors used for business/commercial applications are often classified "industrial grade." They're packed with features that let you take on more demanding jobs with more horsepower, more CFM, more PSI and more (longer) run times. Though some industrial-grade compressors are portable, many are stationary units with large-capacity, ASME certified air tanks (up to 120 gallons), greater HP, more CFM air volume and faster recovery time to run a wide variety of air tools for as long as you need them to do the job.

There are almost all types of tools that are powered conventionally by means of electricity are available as air tools. It includes Impact Wrenches, Ratchets, Air Cutting Tools, Air Hammers, Grinders, Sanders / Polishers / Buffers, Needle / Chisel / Piston Scalers, Screwdrivers, Air Nutrunners, Pulse Tools, DC Electric Systems, Calibration Equipment, Chipping Hammers, Rivet Busters etc. the peculiar features of air tool makes possible for more wide purposes.

## About the Author

Looking for more information on Air Tools check out [www.air-tools.biz](http://www.air-tools.biz) your guide to Air Tools.

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