An Air Amplifier is Easy to Install and Operate

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An air amplifier ranks as one of the simplest and cost-effective tools for boosting air pressure at workstations. An air system that requires more air pressure, than is currently available, can make use of air amplifiers. This tool is also referred to as an air booster. An air booster can successfully augment the supply of air pressure in air systems and pneumatically operated machinery in case the existing working pressure is not up to the desired level.

This tool is widely preferred because it is very easy to install, use and maintain. Here are some major advantages offered by an air amplifier:

Versatility: An air booster can be attached with air operated systems on your plant or workshop to improve their operating efficiency. In addition, these machines can also be installed in any position.

Wide operational range: Air amplifiers can be of great assistance in bringing up the working air pressure to the desired levels. For instance, air boosters manufactured by Maximator are suitable for applications that involve working air pressures ranging from 30 PSI to 4,350 PSI.

Functional ease: Air amplifiers present a very effortless and cost-effective solution for unsatisfactory air pressure levels. These tools can be installed at multiple locations around your facility as they are compact, light weight and easy to install. All these qualities also make air boosters highly portable. Moreover, these machines are easy to operate. Depending on your requirements, you could choose single or double acting air amplifiers.

Additional benefits: The most interesting aspect of an air amplifier is that it requires no electrical power to function as it is powered by the same air that it boosts. Therefore there is no spark, heat or flame risk. They provide infinitely variable outlet pressure and flow capability. No air lubrication is required so no risk of oily exhaust. These machines have long seal life with easy maintenance and can be supplied in a variety of both standard and custom systems.

Depending on your requirements, you could choose to invest in a single or double acting air amplifier or air booster. The single acting air amplifiers displace air once per full cycle. On the other hand, the double acting air amplifier will displace air with every stroke, or twice per full cycle. This provides higher and more constant flows. Itâ€™s advisable to purchase an air booster from a reputed dealer. You could find the best dealers online.

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High Pressure Technologies is an exclusive distributor for a Maxpro and Maximator range of a Air Amplifier, Air Booster and their complete line of Medium, High and Ultra-High Pressure Valves, Fittings and Tubings.

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