

Your additional benefits from using variable speed compressors

During most of the time, the air consumption in your network is not constant. A variable speed compressor reduces the speed of the main motor to follow precisely the profile of compressed air consumption. This results in considerable saving on your energy bill..

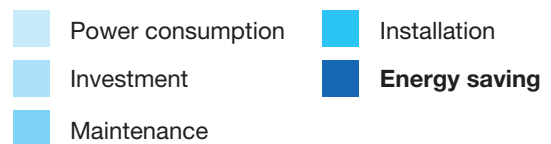
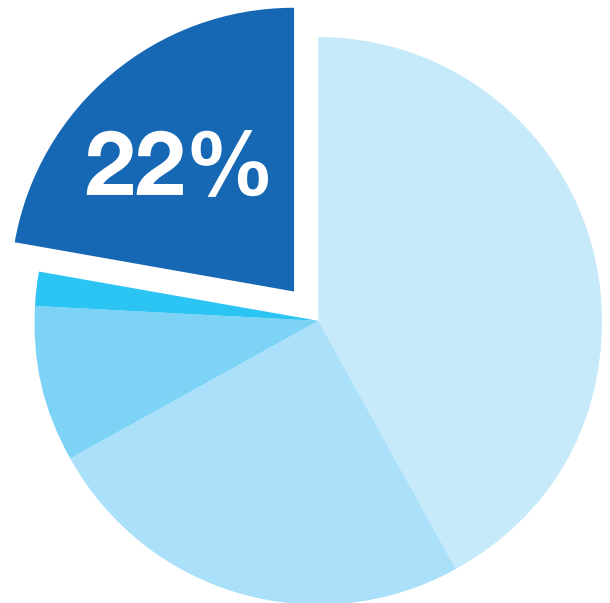
Full variable speed efficiency benefits

Soft start: reduces the current on start, protecting the motor and reducing power consumption.

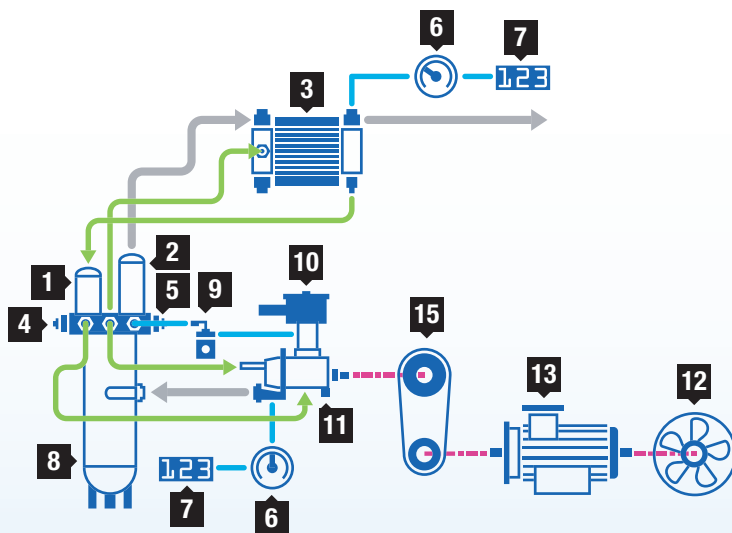
EMC Compliant: no electromagnetic interference to or from your power network.

Constant air pressure to any value between 6-13 bar: no pressure fluctuation between load and unload grants you no waste of energy.

High efficiency motor: more energy efficiency through the use of EFF1/IE2 motors.



See how your Genesis works



- Compressed Air
- Air/Oil
- Air
- 1. Oil filter
- 2. Air/Oil separator filter
- 3. Air/Oil cooler
- 4. Thermostatic valve
- 5. Safety valve
- 6. Pressure control
- 7. Display
- 8. Oil tank
- 9. Suction electro valve
- 10. Air suction filter
- 11. Air end
- 12. Cooling fan
- 13. Electric motor
- 14. Temperature control
- 15. Transmission group

Full comfort air wherever you need it

Space efficient design, uncompromised noise levels thanks to generous insulation and easy handling via two access points: ABAC enables you to install the Genesis device close to your workspace, save on piping network and still keep the comfort.

