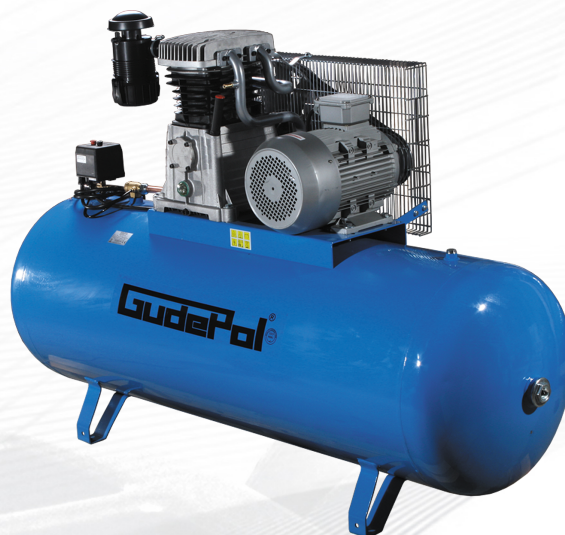


GD 500/1210



Technical Data

Electric supply	400V / 50 Hz
Tank capacity	500 litrów
noise level	82 [dB]
Cylinders	2
Compression levels	2
Intake capacity	1210 l/min. (73 m3/h)
Motor power	7,5 kW
Max. pressure	10 bar
Weight	285 kg

Features:

- Belt-driven two-stage compressor with increased pressure.
- Compressor equipped with a 25um graded air suction filter.
- Cast iron cylinder ensures longer lifespan and efficient cooling.
- Piston sealing in the cylinder using three rings ensures low oiling of compressed air.
- Modular valve plate maintains constant airflow, thanks to continuous cooling through the suction airflow.
- Easy oil level control through a sight glass.
- Two-stage compression process first up to 4 bar and finally to maximum pressure in the tank, with an intermediate cooling system.
- Piston compressor where the engine is connected via a belt drive to the compressor unit.
- Two pistons placed side by side in one cylinder, in-line arrangement.
- Two-stage air compression, with the use of an air cooler in the inter-stage compression process, resulting in higher efficiency.
- Equipped with a pressure gauge for tank pressure control and a pressure regulator with two quick couplers to facilitate tool connection.
- Compressor operation controlled by a pressure switch ensuring automatic operation.
- Automatic start at minimum pressure and shutdown upon reaching maximum pressure.
- Additionally, the compressor is equipped with a relief valve to protect the engine from overload and facilitate compressor restart.
- Compressed air tank secured with a safety valve and equipped with a drain valve for easy tank drainage.
- The use of large diameter bearings in the crankshaft bearing system ensures their long lifespan.

