Product details: SPARTUS® screw compressor with a tank [800/270 5.5kW 400V 8bar]

product code: **SP5.5CT270-800-8**

Product variants

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SPARTUS® screw compressor with a tank [1150/500 7.5kW 400V 8bar]
SP7.5CT500-1150-8

SPARTUS® screw compressor with a tank [1100/500 11kW 400V 15bar]
SP11CT500-1100-15

SPARTUS® screw compressor with a tank [1400/500 11kW 400V 10bar]
SP11CT500-1400-10

SPARTUS® screw compressor with a tank [1650/500 11kW 400V 8bar]
SP11CT500-1650-8

SPARTUS® screw compressor with a tank [1400/500 15kW 400V 15bar]
SP15CT500-1400-15

SPARTUS® screw compressor with a tank [1900/500 15kW 400V 10bar]
SP15CT500-1900-10

SPARTUS® screw compressor with a tank [2150/500 15kW 400V 8bar]
SP15CT500-2150-8

Product description

Advantages of the device:
- reliable screw airends by global manufacturers (GHH RAND) designed for continuous operation,
- asymmetric design rotor’s profiles to generate maximum power and performance at minimum energy cost,
- low-noise operation (70 dB),
- belt drive enabling easy modification of performance and maximum pressure by changing the pulley ratios,
- simplified access to maintain the airend,
- extensive function controller,
- an option of remote control of compressor,
- energy-saving operation mode (start of electric motor using start-delta circuit diagram; operation under load; temporary shut-off when no compressed air is available; exclusion of idle phases; energy consumption adapted to actual compressed air demand),
- electrically adjustable parameters (temperature of the air-oil mixture; compressed air pressure; "Emergency stop" button and device parameter control button),
- failure protection by means of emergency stop of the compressor, preceded by warning messages,
- automatic maintenance information messages; multi-level control system to eliminate unauthorized access to manipulate compressor parameters; control of non-volatile memory of the operating system and operating time in different operating systems, list of emergency shutdowns and maintenance work performed,
- a tank dedicated to the compressor power, with a capacity of 270 or 500l, ensuring uninterrupted transmission of the medium to the installation.

Technical details

Pressure	**8bar**
Capacity	**800l/min**
Power	**5.5kW**
Drive	**belt**
Loudness	**70dB**
Weight	**340kg**
Dimensions	**1270x680x1585mm**

Tank	**270l**