

product code: SP7.5CT270-1000-10



Product variants

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SPARTUS® screw compressor with a tank [1000/270 7.5kW 400V 10bar]
SP7.5CT270-1000-10

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SP4CT270-450-10

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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 (71 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	10bar
Capacity	1000l/min
Power	7.5kW
Drive	belt
Loudness	71dB
Weight	345kg
Dimensions	1270x680x1585mm

Tank	270I
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