

product code: SP11CT500-1400-10



## Product variants

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

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**SP4CT270-450-10**

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**SPARTUS® screw compressor with a tank [550/270 4kW 400V 8bar]**  
**SP4CT270-550-8**

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**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 (75 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   | 1400l/min       |
| Power      | 11kW            |
| Drive      | belt            |
| Loudness   | 75dB            |
| Weight     | 515kg           |
| Dimensions | 1930x810x1760mm |

|      |      |
|------|------|
| Tank | 500l |
|------|------|