

product code: SP7.5CT500-1000-10



## Product variants

### Index

---

**SPARTUS® screw compressor with a tank [1000/500 7.5kW 400V 10bar]**  
**SP7.5CT500-1000-10**

---

**SPARTUS® screw compressor with a tank [450/270 4kW 400V 10bar]**  
**SP4CT270-450-10**

---

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

---

**SPARTUS® screw compressor with a tank [450/500 4kW 400V 10bar]**  
**SP4CT500-450-10**

---

**SPARTUS® screw compressor with a tank [550/500 4kW 400V 8bar]**  
**SP4CT500-550-8**

---

**SPARTUS® screw compressor with a tank [700/270 5.5kW 400V 10bar]**  
**SP5.5CT270-700-10**

---

**SPARTUS® screw compressor with a tank [800/270 5.5kW 400V 8bar]**  
**SP5.5CT270-800-8**

---

**SPARTUS® screw compressor with a tank [700/500 5.5kW 400V 10bar]**  
**SP5.5CT500-700-10**

---

**SPARTUS® screw compressor with a tank [800/500 5.5kW 400V 8bar]**  
**SP5.5CT500-800-8**

---

**SPARTUS® screw compressor with a tank [700/270 7.5kW 400V 15bar]**  
**SP7.5CT270-700-15**

---

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

---

**SPARTUS® screw compressor with a tank [1150/270 7.5kW 400V 8bar]**  
**SP7.5CT270-1150-8**

---

**SPARTUS® screw compressor with a tank [700/500 7.5kW 400V 15bar]**  
**SP7.5CT500-700-15**

---

**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 (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	400kg
Dimensions	2030x680x1585mm

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