

Product details: SPARTUS® screw compressor with a tank [450/270 4kW 400V 10bar]

product code: SP4CT270-450-10



Product variants

| Index | Price |
|--|------------------------------------|
| SPARTUS® screw compressor with a tank [450/270 4kW 400V 10bar] SP4CT270-450-10 | €5,304.69 / pc Net price |
| SPARTUS® screw compressor with a tank [550/270 4kW 400V 8bar] SP4CT270-550-8 | €5,304.69 / pc Net price |
| SPARTUS® screw compressor with a tank [450/500 4kW 400V 10bar] SP4CT500-450-10 | €5,438.05 / pc Net price |
| SPARTUS® screw compressor with a tank [550/500 4kW 400V 8bar] SP4CT500-550-8 | €5,438.05 / pc Net price |
| SPARTUS® screw compressor with a tank [700/270 5.5kW 400V 10bar] SP5.5CT270-700-10 | €5,780.52 / pc Net price |
| SPARTUS® screw compressor with a tank [800/270 5.5kW 400V 8bar] SP5.5CT270-800-8 | €5,780.52 / pc Net price |
| SPARTUS® screw compressor with a tank [700/500 5.5kW 400V 10bar] SP5.5CT500-700-10 | €5,913.88 / pc Net price |
| SPARTUS® screw compressor with a tank [800/500 5.5kW 400V 8bar] SP5.5CT500-800-8 | €5,913.88 / pc Net price |
| SPARTUS® screw compressor with a tank [700/270 7.5kW 400V 15bar] SP7.5CT270-700-15 | €6,365.84 / pc Net price |
| SPARTUS® screw compressor with a tank [1000/270 7.5kW 400V 10bar] SP7.5CT270-1000-10 | €6,365.84 / pc Net price |
| SPARTUS® screw compressor with a tank [1150/270 7.5kW 400V 8bar] SP7.5CT270-1150-8 | €6,365.84 / pc Net price |
| SPARTUS® screw compressor with a tank [700/500 7.5kW 400V 15bar] SP7.5CT500-700-15 | €6,496.74 / pc Net price |
| SPARTUS® screw compressor with a tank [1000/500 7.5kW 400V 10bar] SP7.5CT500-1000-10 | €6,496.74 / pc Net price |

| Index | Price |
|---|------------------------------------|
| SPARTUS® screw compressor with a tank [1150/500 7.5kW 400V 8bar] SP7.5CT500-1150-8 | €6,496.74 / pc Net price |
| SPARTUS® screw compressor with a tank [1100/500 11kW 400V 15bar] SP11CT500-1100-15 | €6,882.56 / pc Net price |
| SPARTUS® screw compressor with a tank [1400/500 11kW 400V 10bar] SP11CT500-1400-10 | €6,882.56 / pc Net price |
| SPARTUS® screw compressor with a tank [1650/500 11kW 400V 8bar] SP11CT500-1650-8 | €6,882.56 / pc Net price |
| SPARTUS® screw compressor with a tank [1400/500 15kW 400V 15bar] SP15CT500-1400-15 | €7,782.64 / pc Net price |
| SPARTUS® screw compressor with a tank [1900/500 15kW 400V 10bar] SP15CT500-1900-10 | €7,782.64 / pc Net price |
| SPARTUS® screw compressor with a tank [2150/500 15kW 400V 8bar] SP15CT500-2150-8 | €7,782.64 / pc Net price |

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 (68 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

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|-------------------|------------------------|
| Pressure | 10bar |
| Capacity | 450l/min |
| Power | 4kW |
| Drive | belt |
| Loudness | 68dB |
| Weight | 305kg |
| Dimensions | 1270x680x1585mm |

