

Product details: SPARTUS® screw compressor with a tank [450/500 4kW 400V 10bar]

product code: SP4CT500-450-10



## Product variants

Index	Price
<b>SPARTUS® screw compressor with a tank [450/500 4kW 400V 10bar]</b> SP4CT500-450-10	<b>€5,801.24 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [450/270 4kW 400V 10bar]</b> SP4CT270-450-10	<b>€5,658.96 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [550/270 4kW 400V 8bar]</b> SP4CT270-550-8	<b>€5,658.96 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [550/500 4kW 400V 8bar]</b> SP4CT500-550-8	<b>€5,801.24 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [700/270 5.5kW 400V 10bar]</b> SP5.5CT270-700-10	<b>€6,166.57 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [800/270 5.5kW 400V 8bar]</b> SP5.5CT270-800-8	<b>€6,166.57 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [700/500 5.5kW 400V 10bar]</b> SP5.5CT500-700-10	<b>€6,308.85 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [800/500 5.5kW 400V 8bar]</b> SP5.5CT500-800-8	<b>€6,308.85 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [700/270 7.5kW 400V 15bar]</b> SP7.5CT270-700-15	<b>€6,790.99 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1000/270 7.5kW 400V 10bar]</b> SP7.5CT270-1000-10	<b>€6,790.99 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1150/270 7.5kW 400V 8bar]</b> SP7.5CT270-1150-8	<b>€6,790.99 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [700/500 7.5kW 400V 15bar]</b> SP7.5CT500-700-15	<b>€6,930.63 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1000/500 7.5kW 400V 10bar]</b> SP7.5CT500-1000-10	<b>€6,930.63 / pc</b> Net price

Index	Price
<b>SPARTUS® screw compressor with a tank [1150/500 7.5kW 400V 8bar]</b> <b>SP7.5CT500-1150-8</b>	<b>€6,930.63 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1100/500 11kW 400V 15bar]</b> <b>SP11CT500-1100-15</b>	<b>€7,342.22 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1400/500 11kW 400V 10bar]</b> <b>SP11CT500-1400-10</b>	<b>€7,342.22 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1650/500 11kW 400V 8bar]</b> <b>SP11CT500-1650-8</b>	<b>€7,342.22 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1400/500 15kW 400V 15bar]</b> <b>SP15CT500-1400-15</b>	<b>€8,302.41 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [1900/500 15kW 400V 10bar]</b> <b>SP15CT500-1900-10</b>	<b>€8,302.41 / pc</b> Net price
<b>SPARTUS® screw compressor with a tank [2150/500 15kW 400V 8bar]</b> <b>SP15CT500-2150-8</b>	<b>€8,302.41 / pc</b> 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

<b>Pressure</b>	<b>10bar</b>
<b>Capacity</b>	<b>450l/min</b>
<b>Power</b>	<b>4kW</b>
<b>Drive</b>	<b>belt</b>
<b>Loudness</b>	<b>68dB</b>
<b>Weight</b>	<b>380kg</b>
<b>Dimensions</b>	<b>2030x680x1585mm</b>

