Product details: SPARTUS® screw compressor with a tank and built-in air dryer [700/500 5.5kW 400V 10bar]

product code: **SP5.5CTD500-700-10**

Product variants

Index	Price
SPARTUS® screw compressor with a tank and built-in air dryer [700/500 5.5kW 400V 10bar] **SP5.5CTD500-700-10**	**€7,877.59** / pc Net price
SPARTUS® screw compressor with a tank and built-in air dryer [270/500 4kW 400V 15bar] **SP4CTD500-270-15**	**€6,496.74** / pc Net price
SPARTUS® screw compressor with a tank and built-in air dryer [450/500 4kW 400V 10bar] **SP4CTD500-450-10**	**€6,496.74** / pc Net price
SPARTUS® screw compressor with a tank and built-in air dryer [550/500 4kW 400V 8bar] **SP4CTD500-550-8**	**€6,496.74** / pc Net price
SPARTUS® screw compressor with a tank and built-in air dryer [500/500 5.5kW 400V 15bar] **SP5.5CTD500-500-15**	**€7,877.59** / pc Net price
SPARTUS® screw compressor with a tank and built-in air dryer [800/500 5.5kW 400V 8bar] **SP5.5CTD500-800-8**	**€7,877.59** / 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 (70 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,
- built-in refrigeration air dryer with a set of pre-filters to ensure excellent quality of the working medium.

Technical details

Pressure	**10bar**
Capacity	**700l/min**
Power	**5.5kW**
Drive	**belt**
Loudness	**70dB**
Weight	**450kg**
Dimensions	**2030x695x1585mm**
Tank	**500l**