

## Screw compressor SP11CTD500-1400-10



**Product code:**

SP11CTD500-1400-10

### 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 (65 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 parameters

|                             |                           |
|-----------------------------|---------------------------|
| <b>Input</b>                | ~3× 400V ± 10% 50 / 60 Hz |
| <b>Max. Pressure [bar]</b>  | 10                        |
| <b>Capacity [l/min]</b>     | 1400                      |
| <b>Power [kW]</b>           | 11                        |
| <b>Noise level [dB(A)]</b>  | 65                        |
| <b>Additional equipment</b> | air dryer                 |
| <b>Weight [kg]</b>          | 565                       |
| <b>Dimensions [mm]</b>      | 1930 x 810 x 1760         |
| <b>Tank capacity [L]</b>    | 500                       |

PRODUCT CATEGORIES: [PNEUMATICS](#)

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