

## Screw compressor SP4CTD500-450-10



Product code:

SP4CTD500-450-10

### 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 (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,
- built-in refrigeration air dryer with a set of pre-filters to ensure excellent quality of the working medium.

### Technical parameters

Input	~3× 400V ± 10% 50 / 60 Hz
Max. Pressure [bar]	10
Capacity [l/min]	450
Power [kW]	4
Drive	belt
Noise level [dB(A)]	68
Additional equipment	air dryer
Weight [kg]	405
Dimensions [mm]	2030 x 695 x 1585
Tank capacity [L]	500

PRODUCT CATEGORIES: [MACHINES](#), [COMPRESSORS](#), [SCREW COMPRESSORS](#), [SCREW COMPRESSORS](#), [COMPRESSORS](#), [PNEUMATICS](#)

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