

Screw compressor SP5.5CT500-800-8



Product code:

SP5.5CT500-800-8

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,

Technical parameters

| | |
|---------------------|---------------------------|
| Input | ~3× 400V ± 10% 50 / 60 Hz |
| Max. Pressure [bar] | 8 |
| Capacity [l/min] | 800 |
| Power [kW] | 5.5 |
| Drive | belt |
| Noise level [dB(A)] | 70 |
| Weight [kg] | 390 |
| Dimensions [mm] | 2030 x 680 x 1585 |
| Tank capacity [L] | 500 |

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

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The products do not constitute an offer within the meaning of the Civil Code.