

Screw compressor SP11CF-1650-8



Product code:

SP11CF-1650-8

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 (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,
- an option to modify rotation speed of electric motor due to integrated Danfoss and ABB frequency converters - rotation control at compressor output from 30% to 100% of rated rotation,
- soft start/stop function.

Technical parameters

| | |
|-----------------------------|---------------------------|
| Input | ~3x 400V ± 10% 50 / 60 Hz |
| Max. Pressure [bar] | 8 |
| Capacity [l/min] | 1650 |
| Power [kW] | 11 |
| Noise level [dB(A)] | 65 |
| Additional equipment | inverter |
| Freestanding | Yes |
| Weight [kg] | 345 |
| Dimensions [mm] | 1125x810x1180 |

PRODUCT CATEGORIES: [PNEUMATICS](#)

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