

## Screw compressor SP75C-11100-10



Product code:

SP75C-11100-10

## 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 (77 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.

## **Technical parameters**

Input	~3× 400V ± 10% 50 / 60 Hz
Max. Pressure [bar]	10
Capacity [l/min]	11100
Power [kW]	75
Noise level [dB(A)]	77
Weight [kg]	1620
Dimensions [mm]	1945 x 1460 x 1840

## PRODUCT CATEGORIES: PNEUMATICS

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