

## Screw compressor SP37KFD-7100-7.5



Product code:

SP37KFD-7100-7.5

### 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 (72 dB),
- direct drive eliminates losses of transmitted power,
- simplified drive design,
- low vibration level,
- no need to replace driving belts,
- microprocessor controller with idle run function,
- built-in refrigeration air dryer with a set of pre-filters to ensure excellent quality of the working medium,
- 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,
- operation in energy-saving mode (exclusion of idle running phases; energy consumption adapted to actual compressed air demand).

### Technical parameters

|                             |                           |
|-----------------------------|---------------------------|
| <b>Input</b>                | ~3x 400V ± 10% 50 / 60 Hz |
| <b>Max. Pressure [bar]</b>  | 7.5                       |
| <b>Capacity [l/min]</b>     | 7100                      |
| <b>Power [kW]</b>           | 37                        |
| <b>Noise level [dB(A)]</b>  | 72                        |
| <b>Additional equipment</b> | air dryer, inverter       |
| <b>Weight [kg]</b>          | 1380                      |
| <b>Dimensions [mm]</b>      | 2150 x 1360 x 1825        |

PRODUCT CATEGORIES: [PNEUMATICS](#)

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