

Screw compressor SP90KFD-16000-8



Product code:

SP90KFD-16000-8

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 (77 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

Input	~3× 400V ± 10% 50 / 60 Hz
Max. Pressure [bar]	8
Capacity [l/min]	16000
Power [kW]	90
Noise level [dB(A)]	77
Additional equipment	air dryer, inverter
Weight [kg]	2440
Dimensions [mm]	3015 x 1590 x 1825

PRODUCT CATEGORIES: [PNEUMATICS](#)

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