

## Screw compressor SP45KF-7500-8



Product code:

SP45KF-7500-8

### 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 (75 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]	7500
Power [kW]	45
Noise level [dB(A)]	75
Additional equipment	inverter
Weight [kg]	1380
Dimensions [mm]	2550 x 1360 x 1825

PRODUCT CATEGORIES: [PNEUMATICS](#)

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

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