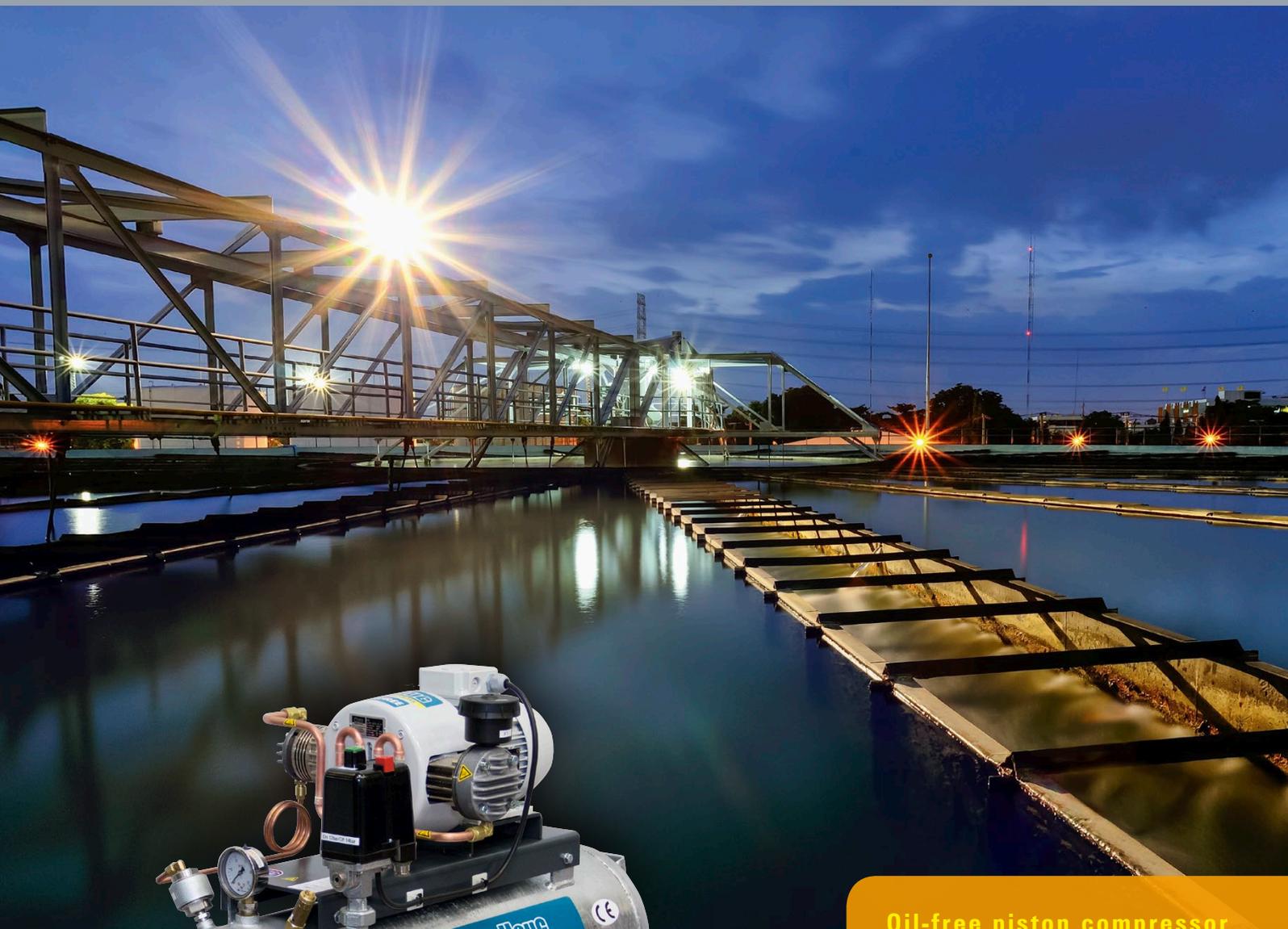


HAUG



Sauer Compressors



Oil-free piston compressor

- 0.37 – 2.2 kW
- Suction pressure atmospheric
- Final pressure max. 30 barg
- Max. 12 Nm³/h
- Air-cooled

HAUG.Cygnus

Dependable up to 500 bar – anywhere, anytime, anygas.

Headquarters Switzerland:

HAUG Sauer Kompressoren AG
 Industriestrasse 6
 CH-9015 St. Gallen
 Tel. +41 71 313 99 55
 Fax +41 71 313 99 50
 info@haug.ch
 www.haug.ch

Branch office Germany:

HAUG Kompressoren GmbH
 Altenhasslauer Str. 23
 DE-63589 Linsengericht
 Tel. +49 6051 97570
 Fax +49 6051 975729
 info@haug.ch

Branch office China:

HAUG China
 No. 526, 3rd East Fute Road
 Pilot Free Trade Zone
 200131 Shanghai, China
 Tel. +8621 5442 4551
 sales-china@haug.ch

HAUG Sauer is a part of the world-wide Sauer Compressors Group
 www.sauercompressors.com

HAUG.Cygnus – oil-free compressor for air compression Power range 0.37–2.2 kW

The HAUG.Cygnus series was developed and brought to market in 1968. It was the first completely oil-free piston compressors on the market! In the following years, many customers worldwide installed this type of compressor, in many applications: for oil-free compression of air, in power stations for high voltage switching circuits or as instrumentation air compressors for military and industrial applications.

The oil-free compressors from the HAUG.Cygnus series operate completely dry, i.e. without lubrication of the cylinder and without an oil bath in the crank mechanism. This prevents any contamination of the compressed air by lubricating oil.

HAUG.Cygnus compressors are available in air-cooled versions. The modular compressor concept allows very individual and cost-effective adaptation of the compressor configuration to the customer's requirements. This allows development of technically, commercially and energetically optimised solutions.

HAUG.Cygnus compressors can be installed universally. They are suitable for continuous operation, intermittent operation or emergency operation with long downtimes. These dry-running compressors are very reliable and enable economic operation without idle-running costs.

Features

- Completely oil-free and dry-running piston compressor for air compression
- Air-cooled
- Motor power from 0.37 to 2.2 kW
- Rotary speed range 1000 to 3500 RPM
- Suction pressure is atmospheric
- Final discharge pressure max. approx. 30 bar
- Modular cylinder configurations with cylinder diameter up to 75 mm
- Versions with 1 or 2 cylinders with 1- or 2-stage compression
- Maximum flow rate at atmospheric intake pressure max. approx. 12 m³/h
- Explosion-proof compressor version (conform with ATEX zone 1 or zone 2)
- Very robust and long-lasting construction
- Compact, space-saving and foundation-free installation
- Options with control unit and noise-proof cover

Applications

- Drive of switch gears with pneumatic air
- Compressed air in radar-systems on Navy ships
- Pneumatic control
- Water and energy supply
- Chemical, pharmaceutical industry
- Medical compressed air
- Foodstuffs and beverage industry, electronic industry



Compact version HAUG.Cygnus integrated in SPX-Delair dryers for compressed air in radar-systems on Navy ships.



Since 1968, HAUG.Cygnus compressors have been installed worldwide to drive ABB high power switches. These compressors became well known under the ABB and BBC designations HAGT 227077, HASH 200057, HAGT 342097, HASH 200061 and HASH 200063.