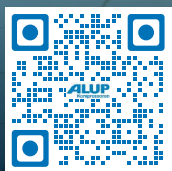


CONNECTING COST EFFICIENCY AND PERFORMANCE



WELCOME TO THE NEW 5.5-15 KW SCK COMPRESSORS

CONNECTING COST EFFICIENCY AND PERFORMANCE

The new SCK range offers you excellent performance, plug-and-play installation and the reliability you can expect from the ALUP brand. The advanced connectivity adds intelligence to your compressor, allowing you to decrease operating costs further while increasing productivity.

READY TO DISCOVER
OUR NEW COMPRESSORS?



HIGHLIGHTS



IMPROVED PERFORMANCE

The new SCK is equipped with our newest in-house designed element leading to an increase in Free Air Delivery of up to 15% and a reduction in energy consumption of up to 18%. On 15 kW units a bigger element with a proven track record has been selected to meet your need for compressed air.



KNOWN RELIABILITY

Our SCK range has always been valued for their excellent reliability. This is also something you can expect from the new range, plus that little bit more. The new Airlogic²T, a state-of-the-art controller allows you to improve the reliability and efficiency of your production process.



PLUG-AND-PLAY

Installing a compressor close to the point-of-use has many benefits. With the new range, both our compact tank- and floor-mounted versions contain forklift slots, so installing them at your preferred spot has now become that little bit easier.



STAY CONNECTED

The Airlogic²T controller gives you insight into the performance of your compressed air system – remotely and at any given moment – allowing you to make smarter use of your resources. Save energy and reduce costs by using your compressor data reports to optimise the efficiency of your air system (optional).

AVAILABLE MODELS AND MOUNTS

The new fixed speed range is available in 5.5 - 7.5 - 11 and 15 kW with a pressure range between 8 and 13 bar.

All of them offer noise reduction thanks to the inlet baffle.



FLOOR MOUNTED



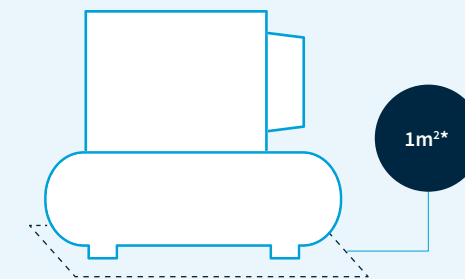
FLOOR MOUNTED
WITH DRYER



TANK MOUNTED



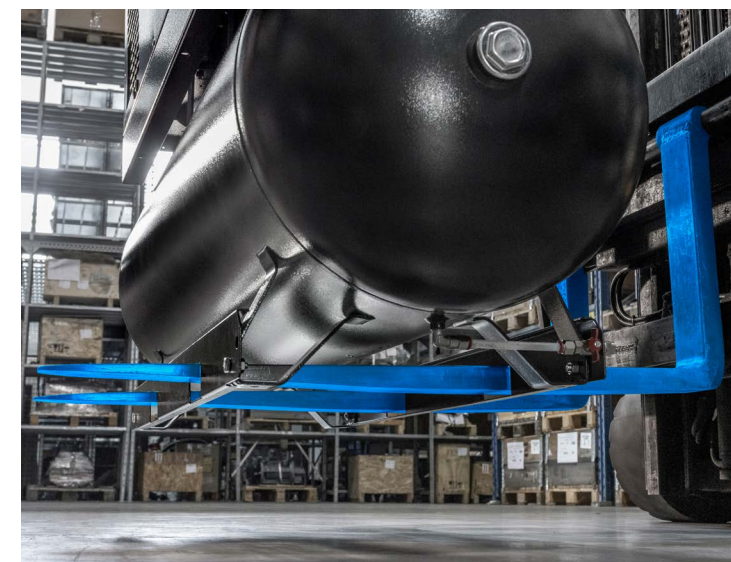
TANK MOUNTED
WITH DRYER



*Valid for floor mounted and tank mounted units with 270L tank.

A COMPACT ALL-IN-ONE COMPRESSED AIR SYSTEM

ALUP compressors are built to save space and if you choose a tank-mounted model, you get an all-in-one compressed air system with a small footprint. For maximum air quality, a refrigerant dryer can be fully integrated.



INSTALLED AT YOUR POINT OF USE

Our small rotary screw units can be installed on your production floor with both our tank- and floor-mounted versions, designed to be (re)located easily using a forklift should you need to.

This means that you don't need a separate compressor room and can save on floorspace, piping, and installation costs. You can reduce your investment and operational costs as well, as you can operate the machine at a lower pressure-setting and eliminate pressure drops throughout your piping network.

MAIN FEATURES AND BENEFITS



NEW AIR END

- The in-house designed compression element, combined with an IE3 efficiency motor, comes with increased performance, lower compression temperature and high reliability.
- The Free Air Delivery is increased up to 15% and power consumption is reduced by up to 18% thanks to the improved product selection and our in-house designed compressor element.
- Fit for environments with ambient temperatures of up to 46°C due to superior component design.



EASY INSTALLATION AND SERVICE

- Effortless maintenance thanks to the easily removable panels and quick access to all service parts.
- Low maintenance costs.
- Easy to (re)locate and transport thanks to the forklift slots installed on all units.



IN-HOUSE DESIGNED COMPONENTS

- The instrument block is a proven concept that minimises pressure drops and improves energy efficiency.
- The spring-controlled unloader valve includes a more precise mechanism that allows to release excess pressure in a more reliable way.



AIRLOGIC²T

- An intuitive and easy-to-operate control system gives you an insight into the performance of your compressed air system – remotely and at any given moment.
- Controls the unit by maintaining the pressure between programmable limits.
- Protects the unit thanks to the programmed shutdown warnings.
- Maintains the unit thanks to our programmed service time interval meter, informing the customer when service is due.



SILENCING BAFFLE

- Guarantees reduced noise levels.
- Even more important when operating the compressor close to the point-of-use.

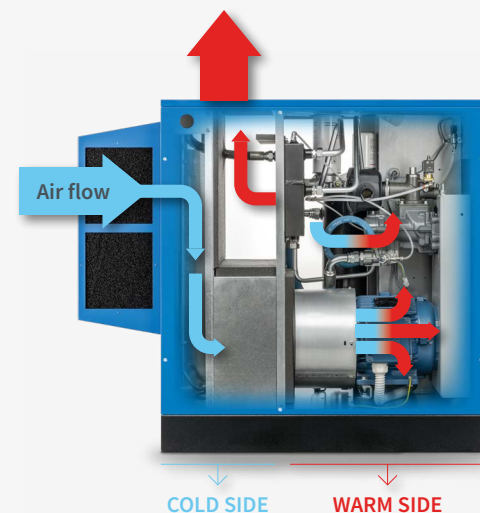


AIR QUALITY

- A water separator drain comes as standard on units with an integrated dryer.
- Removes the condensate formed in the cooler as the compressed air is cooled.
- Improves the air quality.

GENEROUS AND SMART COOLING SYSTEM

- Bigger air oil coolers have been selected for certain power ranges, resulting in a high cooling capacity, maximum cooling efficiency and increased reliability.
- The large fan provides forced ventilation and conveyed flows, improving the air flow and reducing operating temperature for enhanced reliability.



EQUIPPED WITH THE AIRLOGIC²T CONTROLLER BRINGING YOU A NEXT-LEVEL, RUGGED AND INTUITIVE DISPLAY.

The new Airlogic²T is an incredible state-of-the-art compressor controller. But more than this, it means ease of use, peace of mind, and performance optimisation. In combination with our ICONS Intelligent Connectivity System, the Airlogic²T allows you to improve both the reliability and efficiency of your production process.

- BIG, EASY TO USE 4" TOUCH CONTROL WITH A SIMPLIFIED LAY-OUT
- THE COMPRESSOR IS PROTECTED WITH SENSORS TO IMMEDIATELY ALERT YOU WHEN SOMETHING IS WRONG
- CLEAR OVERVIEW OF ALL PARAMETERS AND SERVICE INTERVALS



- PLAN MAINTENANCE INTERVENTIONS AT THE RIGHT TIME, GUARANTEE SYSTEM UPTIME AND ELIMINATE BREAKDOWN RISKS
- DESIGNED FOR INTUITIVE USE IN HEAVY DUTY ENVIRONMENTS

ICONS

INCREASED UPTIME, POWERED BY ICONS

With the Intelligent CONNectivity System (ICONS), data and insights are delivered straight from your machines to your computer, tablet or smartphone.

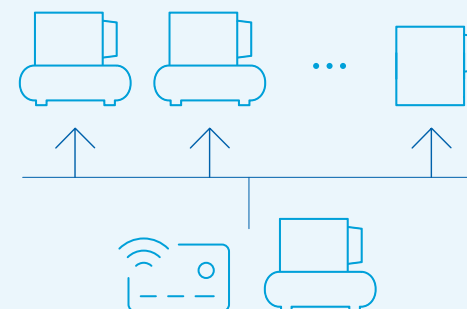
The new range of compressors can be fully connected.



EControl6i

THE OPTIONAL ECO6i CONTROLLER ALLOWS YOU TO OPTIMISE BOTH WORKLOAD AND ENERGY CONSUMPTION.

Do you operate more than 2 compressors? The Airlogic²T can act as a master controller thanks to its built-in **EControl6i** functionality. Reduce service costs by evenly distributing running hours over your compressors and save energy by using one pressure band for your entire compressor room.



PERFORMANCE DATA

| | SCK 8-19 | | |
|-------------------------|-----------------|-------|--------|
| | Dimensions (mm) | | |
| | Lenght | Width | Height |
| Floor Mounted | 1210 | 665 | 1045 |
| Floor Mounted+Dryer | 1460 | 665 | 1045 |
| Tank Mounted 270L | 1540 | 665 | 1535 |
| Tank Mounted 270L+Dryer | 1625 | 665 | 1535 |
| Tank Mounted 500L | 1940 | 665 | 1665 |
| Tank Mounted 500L+Dryer | 1940 | 665 | 1665 |

BELT - FIX SPEED - SCK 8-19 | 50 Hz Version

| Model | Max. Working Pressure | | Reference Working Pressure | | Free Air Delivery @ reference conditions* | | | Motor Power | | Noise Level ** | Weight | | | |
|--------|-----------------------|------|----------------------------|------|---|-----|-----|-------------|-----|----------------|--------|-----|------------|------------|
| | Bar | Bar | psig | psig | m3/h | l/s | cfm | kW | hp | | PACK | FF | FF TM 270L | FF TM 500L |
| SCK 8 | 8 | 7.5 | 109 | 51 | 14.3 | 30 | | 5.5 | 7.5 | 64 | 205 | 240 | 335 | 400 |
| | 10 | 9.5 | 138 | 45 | 12.5 | 26 | | | | | | | | |
| | 13 | 12.5 | 181 | 33 | 9.3 | 20 | | | | | | | | |
| SCK 10 | 8 | 7.5 | 109 | 75 | 20.9 | 44 | | 7.5 | 10 | 65 | 225 | 260 | 355 | 420 |
| | 10 | 9.5 | 138 | 69 | 19.1 | 40 | | | | | | | | |
| | 13 | 12.5 | 181 | 53 | 14.8 | 31 | | | | | | | | |
| SCK 15 | 8 | 7.5 | 109 | 103 | 28.6 | 61 | | 11 | 15 | 66 | 265 | 300 | 395 | 460 |
| | 10 | 9.5 | 138 | 94 | 26.1 | 55 | | | | | | | | |
| | 13 | 12.5 | 181 | 69 | 19.3 | 41 | | | | | | | | |
| SCK 19 | 8 | 7.5 | 109 | 132 | 36.7 | 78 | | 15 | 20 | 67 | 320 | 355 | 450 | 515 |
| | 10 | 9.5 | 138 | 120 | 33.4 | 71 | | | | | | | | |
| | 13 | 12.5 | 181 | 98 | 27.3 | 58 | | | | | | | | |

* Unit performance measured according to ISO1217, Annex C, latest edition.

** Noise level measured according to ISO2151 2004.

CUSTOMISED TO MEET YOUR NEEDS

The SCK range has loads of options to customise the compressors according to your needs and wishes.



LINE FILTER

- Protects your equipment by removing water and oil particles.
- Can be integrated for high-quality air.



HEAVY DUTY AIR INLET FILTER

- Best-in-class filtration, even in the most unclean environments.



OIL HEATER

- Keeps oil at a constant temperature while unloading/idle.
- Prevents intermittent use condensation.



PRESSURE CONVERSION KIT

- Gives you the flexibility to stock only 1 pressure variant.
- Make adjustments depending on the required pressure variant.

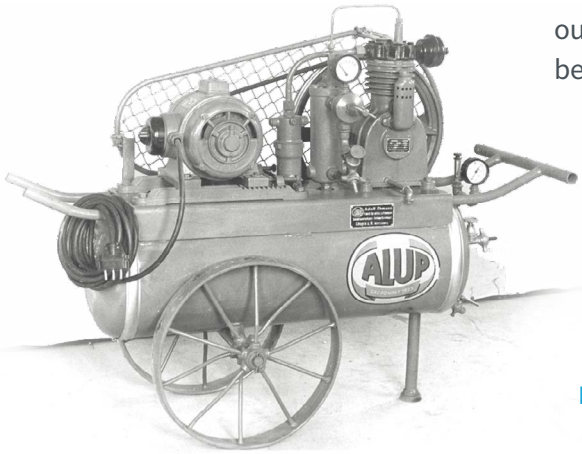
A RANGE OF OPTIONS

- FOODGRADE OIL
- SYNTHETIC 8000H OIL
- OIL COALESCENCE LINE FILTER*
- TROPICAL THERMOSTAT
- HEAVY DUTY INLET FILTER
- OIL HEATER
- WATER SEPARATOR DRAIN + ELECTRONIC DRAIN**
- WATER SEPARATOR DRAIN + FLOATER DRAIN**
- ELECTRONIC WATER DRAIN UPGRADE FOR WSD*
- PERFORMANCE TEST CERTIFICATE ACCORDING ISO1217
- PRESSURE CONVERSION KIT (SALES OPTION ONLY)

*Only applicable for units with dryer.

**Only applicable for units without dryer.

ALUP'S HERITAGE



DRIVEN BY TECHNOLOGY, DESIGNED BY EXPERIENCE

Discover what happens when passion for technology meets hands-on industrial experience: Designs that are easier to install and maintain, allowing you to focus on your job. Our extensive product range features the right machine for you – including the options that meet your performance requirements perfectly. High energy efficiency ensures return on investment and reduces your carbon footprint. And, because customer proximity is one of our hallmarks, you will always be one step ahead when your needs change

1923 1925

Founded in Germany

First piston compressor

1980

First rotary screw compressors

today

Innovative technology

BECAUSE IMPROVEMENT NEVER STOPS



Contact your local ALUP Kompressoren representative



Care

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

Trust

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

Efficiency

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

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