

SMART

Oil injected
Compressors



Smart. Clever. Cost efficient.

SMART

SMART 4

SMART 5

SMART 7

SMART 11

SMART 15

SMART 18

SMART 4 TD

SMART 5 TD

SMART 7 TD

SMART 11 TD

SMART 15 TD

SMART 18 TD

The low cost one

Oil-injected screw compressors 4-18.5 kW



SMART 7

SMART Oil injected screw compressors 4-18.5 kW



SMART 7

Screw compressor SMART:

| Model | Nominal power | Volume flow | | | Dimensions | | | Weight | Sound level |
|----------|---------------|-----------------------|--------|---------|------------|-------|--------|--------|-------------|
| | | 8 bar | 10 bar | 12 bar* | Length | Width | Height | | |
| | [kW] | [m ³ /min] | | | [mm] | [mm] | [mm] | [kg] | [dB(A)] |
| SMART 4 | 4 | 0,63 | 0,62 | 0,37 | 820 | 730 | 880 | 190 | 62 +/-2 |
| SMART 5 | 5,5 | 0,86 | 0,81 | 0,48 | 900 | 600 | 1.040 | 235 | 62 +/-2 |
| SMART 7 | 7,5 | 1,10 | 1,06 | 0,85 | 900 | 600 | 1.040 | 240 | 62 +/-2 |
| SMART 11 | 11 | 1,66 | 1,64 | 1,26 | 1.030 | 850 | 1.280 | 360 | 65 +/-2 |
| SMART 15 | 15 | 2,25 | 1,97 | 1,79 | 1.030 | 850 | 1.280 | 360 | 65 +/-2 |
| SMART 18 | 18 | 2,97 | 2,94 | 2,10 | 1.130 | 850 | 1.360 | 460 | 68 +/-2 |

Performance data according to ISO 1217, annexe C
Technical changes and mistakes reserved

* optional



Warranty: 2 years or 5 years with Conclusion of a "worry-free" contract

Calculable service costs and no unpleasant surprises due to unforeseen repairs

Our SMART series is the customer-friendly solution for a simple but efficient compressed air supply with high compressed air quality. Easy to install, extremely quiet, customer-friendly in maintenance and space-saving, it is suitable for almost any installation site.

Belt drive

- Efficient power transmission
- Easy maintenance by replacing the belt
- Double protection for the motor

Large compressor stage

- Slow speeds and therefore longer service life
- Lower temperatures and therefore longer maintenance intervals

High motor efficiency

- Contributes to the protection of the environment through low energy consumption
- Is protected against dust and spray water
- Possesses a high efficiency due to its winding

Meets the conditions of the Ecodesign Directive 2020

- Exceeds the European Commission limits for energy consumption and has significantly lower electricity costs compared to conventional screw compressors

Long maintenance intervals

- Long maintenance intervals for the replacement of the oil filter, air filter and oil separator element reduce maintenance costs

Low noise emissions, super silenced

- Calculable realistic service costs and no unpleasant surprises due to unforeseen repairs



TD-Anlagen TD systems Oil-injected screw compressors on receiver with dryer 4-18.5 kW



SMART 7 TD

Screw compressor SMART TD on receiver with dryer

| Model | Nominal power | Volume flow | | | Dimensions | | | Weight | Sound level |
|--------------|---------------|-----------------------|--------|--------------|------------|-------|--------|--------|-------------|
| | | 8 bar | 10 bar | 12 bar ** | Length | Width | Height | | |
| | [kW] | [m ³ /min] | | | [mm] | [mm] | [mm] | [kg] | [dB(A)] |
| SMART 4 TD* | 4 | 0,63 | 0,62 | 0,37 | 1.879 | 765 | 1.670 | 464 | 63 +/-2 |
| SMART 5 TD* | 5,5 | 0,86 | 0,81 | 0,48 | 1.879 | 765 | 1.670 | 425 | 63 +/-2 |
| SMART 7 TD* | 7,5 | 1,10 | 1,06 | 0,85 | 1.879 | 765 | 1.670 | 430 | 63 +/-2 |
| SMART 11 TD* | 11 | 1,66 | 1,64 | 1,26 | 1.962 | 920 | 1.765 | 580 | 66 +/-2 |
| SMART 15 TD* | 15 | 2,25 | 1,97 | 1,79 | 1.962 | 920 | 1.765 | 580 | 66 +/-2 |
| SMART 18 TD* | 18 | 2,97 | 2,94 | 2,10 | 2.120 | 990 | 1.840 | 710 | 69 +/-2 |

* Tank 1*270 l horizontal for 4-7.5 kW, 2*125 l horizontal for 11-18.5 kW
Dryer Dew point +5°C

Performance data according to ISO 1217, annexe C
Technical changes and mistakes reserved

** optional



Warranty: 2 years or 5 years with Conclusion of a "worry-free" contract

Calculable service costs and no unpleasant surprises due to unforeseen repairs

Our TD series is the ideal “all in one” solution for our customers who prefer a compact solution. No pipe work, everything is ready, just plug in the power, connect the compressed air supply to the consumer network or device and you are ready to go...

The advantages for our customers:

Compact design, low space requirement

Due to the small space requirement this machine fits almost everywhere

Plug & Play

- No complex piping necessary and easy to connect

High compressed air quality through integrated dryer

- No condensation of water in the compressed air and thus protection of all downstream equipment
- Low residual oil content in the compressed air and thus protection of the environment

Low noise emissions, super silenced

- Due to the low noise emissions this compressor can be installed almost anywhere

Integrated filters

- Due to the already installed pre- and fine filters (option), a consistently high quality of compressed air is guaranteed for the generated compressed air

With or without speed control

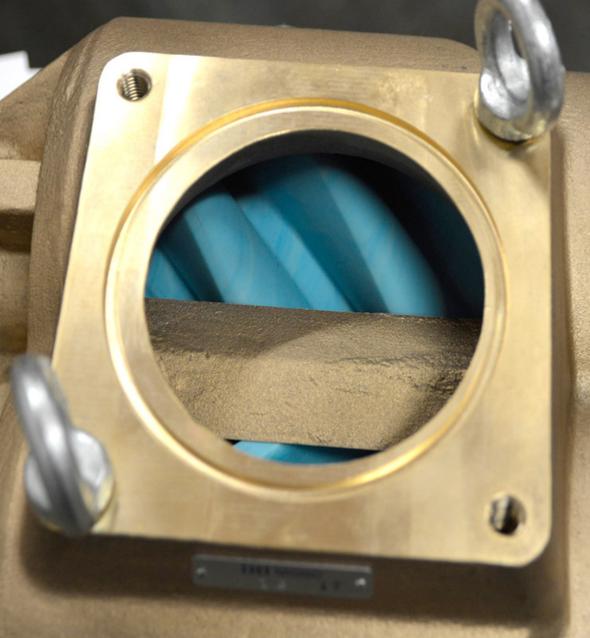
- Our compact units are also available as speed-controlled units, i.e. the compressor always produces exactly as much compressed air as you need



SMART 7 TD



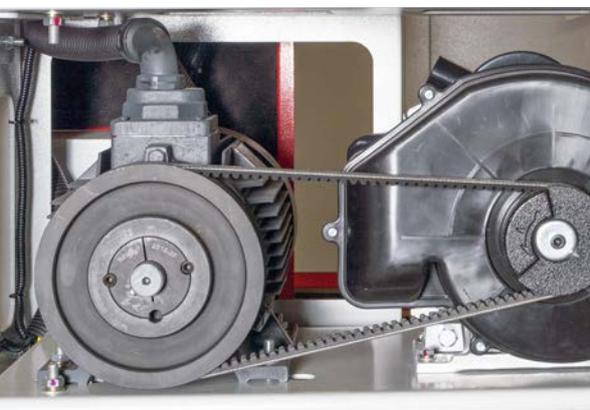
SMART 11 TD



SCC Original Spare parts

SCC quality only offers you advantages.

Original SCC parts meet the highest quality standards and stand for tested safety and durability. Our manufacturer's specifications for spare parts as well as comprehensive controls and tests guarantee the highest level of functionality, ease of installation and reliability.



The advantages for our customers:

SCC original spare parts are of high quality and are particularly durable and reliable

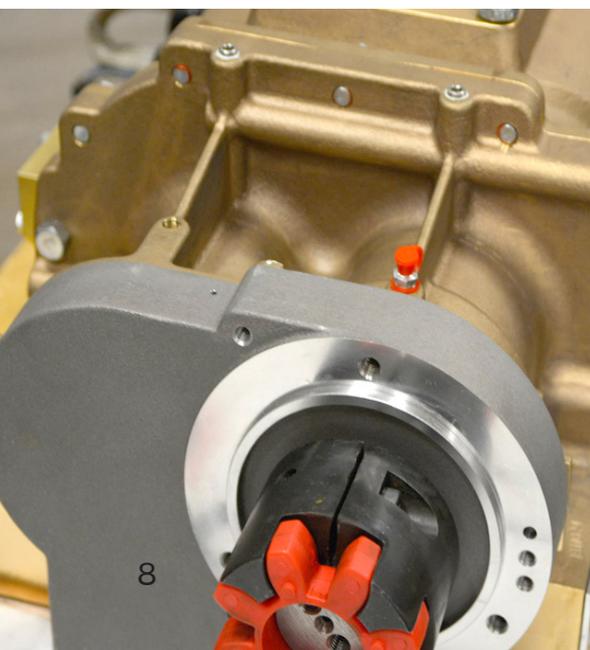
SCC original spare parts are continuously checked and developed to the current state of the art standards

Original SCC spare parts can be supplied and installed quickly through our extensive SCC dealer network

Original SCC spare parts offer excellent value for money



There is no reason to do without original spare parts. With our name we stand for quality, durability and sustainable development.



SCC-Oil

SCC-M - 100% mineral oil

SCC-TS - Semi-synthetic oil

To avoid damage and premature wear, always use original SCC compressor oil. Due to its high wear protection properties, SCC compressor oils ensure very good lubrication during operation and thus extend the service life of the compressor element. At the same time, they reduce operating costs.

Original - SCC compressor oils are adapted to the machine types and operating conditions. With our oils they cover both demanding and hard operating conditions.

SCC-M - 100% mineral oil

High-quality ageing-resistant special raffinates, particularly oxidation-resistant, corrosion-protective, with wear protection and additives that prevent the deposition of oxidation residues.

SCC-TS - Semi-synthetic oil

Semi-synthetic base oils and the latest additive technology achieve maximum service life through excellent oxidation and temperature stability.





Maintenance

With our SCC compressors you are always on the safe side. Long maintenance intervals reduce your costs for maintenance to a minimum.

Our compressors are designed to offer you a high reliability of operation to make sure you have no unnecessary stand still in your production.

Our maintenance plans give you a perfect overview about costs and give you safety in cost planning.

The parts for the necessary maintenance are packed together in maintenance kits. So we make sure you have all parts to hand and nothing is forgotten.

In case you need to change a part you can identify it easily with our customer friendly parts lists.



Warranty

All our compressors have a 2 year warranty as standard. So you are safe and in control of your costs.

Additionally we offer in cooperation with our service partners a 5 year extended warranty. By paying a small fee you can minimise your risk of unplanned costs. Speak with your SCC representative today for further details.

Service

We only deliver our compressors where we are sure that you have a competent partner for undertaking the service work close by. The service provider will ensure that you will receive a service that is tailored for you, to make sure the compressor is running trouble free.

All our sales and service partners are trained on our compressors so they can maintain and repair SCC compressors with the skills required.

With a large warehouse for spares and service parts we make sure that we can deliver all parts within 24 hours after receiving your order.

Additionally we offer our customers a technical hotline to make sure you get help and assistance speedily.

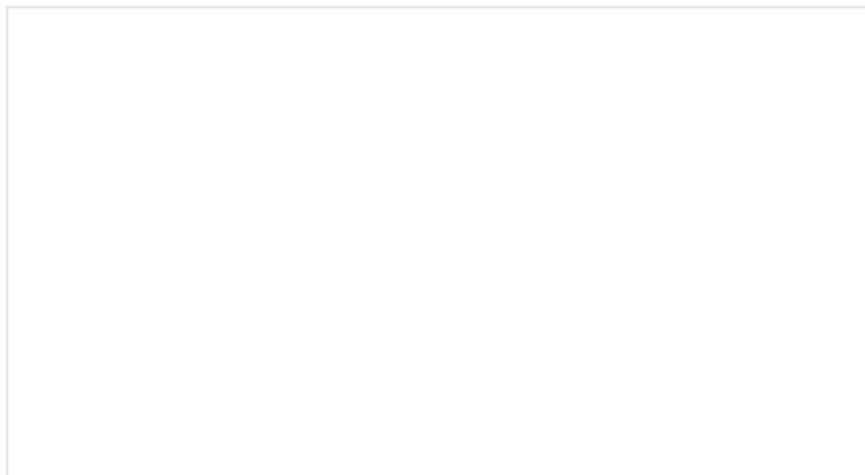
For us, to have a lasting and close relationships with our customers is key. This is the philosophy of our company and our employee's. If our customers are happy, we at SCC Air Compressors, are happy.

Webshop

In our webshop you can order parts and machines at any time of the day or night. So you are flexible and we can take care of your orders without delay.

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