BASE MINI
BASE MINI TD

OIL-INJECTED
SCREW COMPRESSOR · 2,2 - 3 KW

Smart. Clever. Cost efficient.
www.scc-aircompressors.com

SCC'S UNCOMPROMISING COMPRESSED AIR SOLUTIONS WITH THE BEST PRICE-PERFORMANCE RATIO

SCC air compressors stands for quality, innovation and unbeatable value for money. Our high-performance compressed air solutions – from oil-free and oil-injected compressors to modern treatment systems – offer maximum efficiency and durability, ideal for small workshops to large industrial plants.

Our products combine state-of-the-art technology with energy efficiency to reduce your operating costs and protect the environment. Thanks to simple maintenance and reliable operation, they also impress under demanding conditions.

As a strong partner, we support you from consultation to maintenance. With SCC, you benefit from innovative technologies and economical solutions that revolutionise your compressed air supply.

“BASE Mini – the smallest revolution, with fixed speed and with IE3-asynchronous motor. Also available as a TD solution!“

BASE MINI 2-3

OVERVIEW OF BASE MINI MODELS

BASE 2 MINI 220 V	2,2 kW · 8 bar · 10 bar	01
BASE 2 MINI	2,2 kW · 8 bar · 10 bar	02
BASE 3 MINI	3 kW · 8 bar · 10 bar	03
BASE 2 MINI TD 220 V	2,2 kW · 8 bar · 10 bar	04
BASE 2 MINI TD	2,2 kW · 8 bar · 10 bar	05
BASE 3 MINI TD	3 kW · 8 bar · 10 bar	06

“Find out more about the technical performance values on page 9.“

OVERVIEW OF CUSTOMER BENEFITS

Efficient compressed air is not only a quality feature in many areas of industrial production, but also an absolute must. No compromises can be made here. Based on decades of experience in this field, SCC has developed a series that meets all requirements for highly efficient compressed air generation.

BASE MINI – THE SMALLES REVOLUTION AMONG OUR COMPRESSORS

The BASE Mini series is designed to offer the best reliability and efficiency at an outstanding price-performance ratio. Thanks to the fixed speed, the compressor always runs at a fixed speed and produces maximum power. In addition, the BASE Mini series is always easy to maintain thanks to its design.

FIXED SPEED

The BASE Mini series always operates at a constant output and reliably delivers the full flow rate as soon as the compressor is switched on. This proven technology ensures a robust, simple and low-maintenance solution. Ideal for applications with a constant air requirement.

COMPRESSOR STAGE WITH DIRECT DRIVE

The direct-drive compressor stage ensures a particularly high level of efficiency, as it optimises energy transfer and minimises mechanical losses. This means that the power is used more efficiently, resulting in lower energy costs and improved overall economy.

IE3 ASYNCHRONOUS MOTOR

IE3 asynchronous motors offer high efficiency at full capacity, as there is no need for additional power from the frequency converters. This enables a compact control cabinet design. You also benefit from greater efficiency and improved performance.

BASE MINI 2-3

INTELLIGENT SCC CONTROLLER

Thanks to the intelligent SCC control system, you are always aware of the status of the compressor. Intuitive touchscreen operation makes it easy to control the compressor. You get an insight into all important operating parameters, such as pressure, temperature and maintenance status. This means you always have full control and can react quickly to changes.

LONG SERVICE LIFE

The long maintenance intervals for replacing the oil filter, air filter and oil separator element significantly reduce maintenance costs. Less frequent maintenance work means less downtime and lower maintenance costs, resulting in greater efficiency and reliability of your compressors.

LOW NOISE EMISSIONS

The low noise level allows installation almost anywhere. Whether in workshops, production halls or directly in the company building – it enables flexible use without affecting the working environment through noise. This means you benefit from powerful compressed air exactly where it is needed.

SET UP, CONNECT AND SWITCH ON

Our compressors offer maximum performance and efficiency and undergo stringent ISO quality testing at our headquarters in Wendlingen. This ensures that you receive a flawless device that is ready for immediate use - without additional commissioning.

2 YEAR SERVICE GUARANTEE

Our compressors come with a 2-year warranty as standard.

BASE MINI TD – THE “ALL-IN-ONE” SOLUTION ON RECEIVER WITH DRYER

Our TD series is the ideal all-in-one solution for anyone looking for a compact compressed air supply that is ready for immediate use. Thanks to the sophisticated design, there is no need for time-consuming piping work – simply connect the power supply, connect the compressed air connection to the consumer network or appliance and start straight away. The oil-injected screw compressors on receivers with integrated dryer offer a nominal output of 2.2 to 3 kW.

Choose the right solution for your needs from our models, from the BASE 2 Mini TD to the BASE 3 Mini TD. Thanks to their compact design, the TD systems can be installed in a space-saving manner. The integrated dryer ensures high compressed air quality by preventing the formation of condensation and protecting downstream devices. At the same time, the low residual oil content in the compressed air contributes to environmental protection.

PLUG & PLAY

Our BASE Mini-TD series offers a complete compressed air solution that is ready for immediate use. No time-consuming piping, no complicated installation - simply connect the compressor to the power supply, connect the compressed air connection to the consumer network or appliance and get started straight away.

COMPACTNESS

The compact design saves space, while the integrated dryer ensures dry, high-quality compressed air. Perfect for anyone looking for a reliable, efficient and uncomplicated solution!

270 LITER OR 500 LITER RECEIVER

The TD version is available with either a 270 or 500-litre tank in a painted or galvanised finish. Thanks to its low noise emissions, this compressor can be installed almost anywhere without affecting the working environment. Whether in workshops or directly in production halls - the quiet operation enables flexible use, even in noise-sensitive areas.

BASE MINI 2-3 TD

HIGH QUALITY COMPRESSED AIR

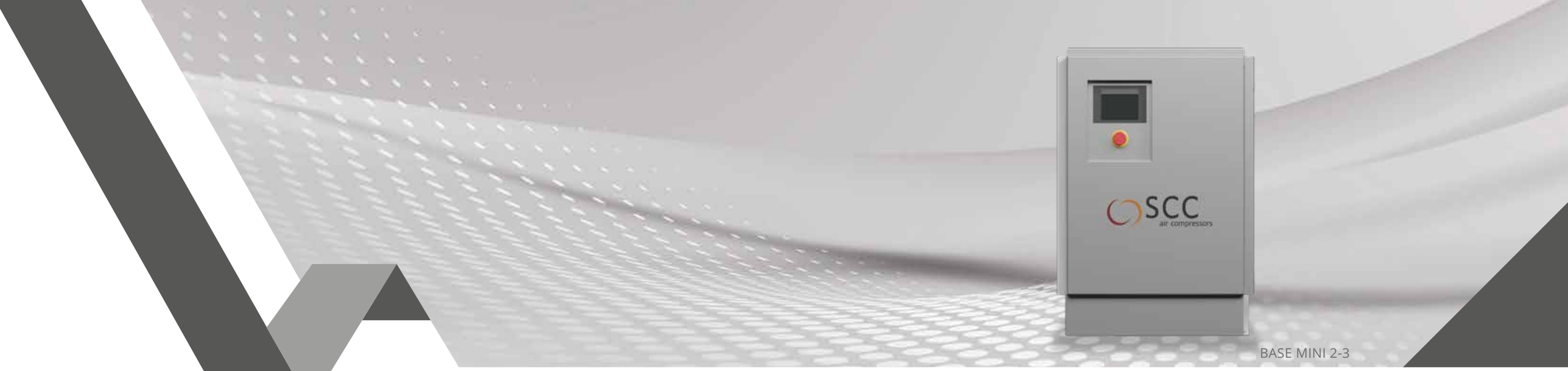
Thanks to the integrated drying technology, no condensation forms in the compressed air, which protects all downstream devices and extends their service life. In addition, the low residual oil content in the compressed air ensures more environmentally friendly operation and protects the environment from unnecessary pollution. This means you benefit from reliable, clean compressed air while protecting the environment at the same time.

INTEGRATED PRE- AND AFTER-FILTER

The pre- and after-filters (fine filters) ensure a consistently high compressed air quality by reliably removing impurities. This keeps the compressed air clean and protects your devices from wear. This guarantees optimum performance and longer maintenance intervals for greater efficiency and reliability.

FIXED SPEED

The BASE Mini-TD always works at a constant output and reliably delivers the full flow rate as soon as the compressor is switched on. This proven technology ensures a robust, simple and low-maintenance solution. Ideal for applications with constant air requirements - efficient, uncomplicated and economical.



BASE MINI 2-3

APPLICATION IN THE INDUSTRY

Compressed air is an indispensable part of modern industrial processes - from manufacturing and construction to automotive and metalworking. Our oil-lubricated compressors provide a reliable, powerful and energy-efficient compressed air supply for numerous industrial applications.

INDUSTRY & PRODUCTION

Our oil-injected compressors supply compressed air to machines in the metalworking, plastics manufacturing and automotive industries.

CRAFT

Our oil-injected SCC compressors are used in automotive workshops, paint stores and joineries for tools and production processes.

BUILDING INDUSTRY

SCC compressors are used in the operation of pneumatic tools such as rotary hammers and paint spraying systems.

AND MANY MORE

Our compressors provide reliable, pure compressed air for numerous industries such as painting, electronics, energy supply and chemicals, as well as many other applications.

PERFORMANCE VALUES

Model	Nominal Power	Nominal Flow		Dimensions			Weight	Sound Level
		8 bar	10 bar	Length	Width	Height		
	[kW]	[m³/min]		[mm]	[mm]	[mm]	[kg]	[dB(A)]
BASE 2 Mini 220 V	2,2	0,24	0,24	890	530	880	125	60 +/-3
BASE 2 Mini	2,2	0,24	0,24	890	530	880	125	60 +/-3
BASE 3 Mini	3	0,39	0,37	960	580	850	176	60 +/-3
BASE 2 Mini TD 220 V	2,2	0,24	0,24	1.855	780	1.555	270	60 +/-3
BASE 2 Mini TD	2,2	0,24	0,24	1.855	780	1.555	270	60 +/-3
BASE 3 Mini TD	3	0,39	0,37	1.855	780	1.555	270	60 +/-3

Performance data according to ISO 1217, Annexe C.
Subject to technical changes and errors excepted.

SCC OIL

To avoid damage and premature wear, you should always use original SCC compressor oil. Due to their high anti-wear properties, SCC compressor oils ensure very good lubrication during operation and therefore 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. Our oils cover both demanding and tough operating conditions.

SCC-M OIL 100 % – MINERAL OIL

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

SCC-M OIL SEMI-SYNTHETIC OIL

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

SCC-VS OIL FULLY SYNTHETIC OIL

Fully synthetic oil is a highly developed lubricant. It reduces wear, minimise deposits and ensures stable performance at extreme temperatures, reducing maintenance costs and extending service life.

SCC ORIGINAL-SPARE PARTS

SCC original spare parts meet the highest quality standards and stand for tested safety and durability. Our manufacturer specifications for spare parts as well as comprehensive checks and tests guarantee maximum functionality, ease of installation and reliability.

HIGH QUALITY

SCC original spare parts stand for the highest quality, exceptional durability and maximum reliability. Every spare part is regularly subjected to stringent tests to ensure consistently high performance. Thanks to continuous further development, they are always state of the art and fulfil the highest demands.

FAST DELIVERY

SCC original spare parts are always available quickly and reliably thanks to our extensive dealer network. Our partners ensure that the required parts are delivered quickly and installed professionally. In this way, we guarantee minimum downtimes and smooth maintenance of your systems.

FAIR PRICE-PERFORMANCE RATIO

SCC original spare parts impress with an excellent price-performance ratio that optimally combines quality and economy. They offer a long service life and reliable performance, which can reduce costs in the long term. Customers benefit from a product that is both technically and financially convincing.

ABOUT US

SCC air compressors is a provider of innovative compressed air solutions specialising in maximum efficiency, reliability and quality at the best price-performance ratio. With a wide range of industrial air compressors and compressed air accessories, we offer customised solutions for various industries, from manufacturing to medical technology.

Our products are characterised by advanced technology and environmental awareness. We focus on long-term partnerships with our customers and suppliers in order to achieve sustainable success together. We combine the tried and tested with the new and focus on loyalty, responsibility and environmental protection. Open to innovation and reliable in all areas - these are our principles.

Our employees are the driving force behind our success, and their motivation helps us to find solutions and dare to try new things. Our customers are at the centre of everything we do, and we build on respect, honesty and long-term relationships. Thanks to carefully selected suppliers, we can guarantee the quality of our products and work together successfully.

“Our mission: quality, innovation and sustainability - for compressed air solutions that increase efficiency and create real added value.“

SMART. CLEVER. COST EFFICIENT.

These characteristics are reflected in every component. Our technologies not only offer outstanding efficiency, but also help you to reduce operating costs. So you benefit from reliable performance and a sustainable investment for the future.

UNBEATABLE PRICE-PERFORMANCE RATIO

Our compressors combine top performance, high efficiency and low operating costs – for a long-term profitable investment.

HIGHEST QUALITY

Quality is our top priority – thanks to state-of-the-art technology and stringent controls, our compressors offer maximum reliability and durability.

TÜV ISO 9001 CERTIFIED

Tested top quality – TÜV ISO 9001 certification makes SCC air compressors a safe choice.

VDMA AND BRITISH COMPRESSED AIR SOCIETY MEMBER

As a member of the VDMA and the British Compressed Air Society, we benefit from a strong international network and dialogue with industry experts.

OUR SERVICES

Our services and performance offer you customised solutions for maximum efficiency and reliability. As experts in compressor technology, we understand the requirements of your industry and ensure that you always get the best performance. From selecting the right compressor to long-term maintenance, we offer you everything you need to optimise your operations. Rely on our many years of experience and innovative technology to make your production processes safe and sustainable.

COMPREHENSIVE ADVICE

SCC is your competent partner for all aspects of your compressed air station and compressed air application, whether it is a planned new purchase, addition or revision of the existing compressed air system or because you simply want to be sure that your compressed air system is running efficiently. With our expertise and experience, we can help you to find the best best possible solution to your problem.

MAINTENANCE AND SERVICE

From checking the installation to optimising energy consumption, we offer comprehensive services for your compressed air station. We check your system for faults and leaks, analyse the compressed air demand with our data logger and simulate the optimum setting for your compressors. In this way, we help you to reduce costs and extend the service life of your devices.

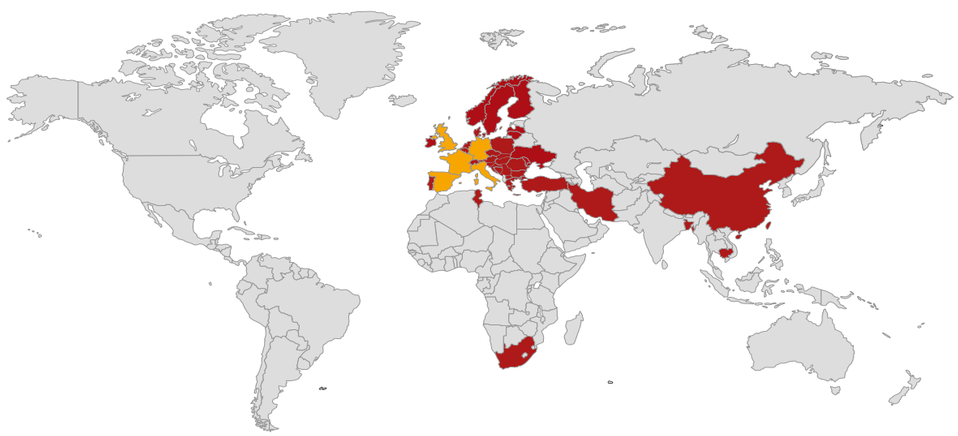
TRAINING

We provide you with practical knowledge and specialised knowledge of compressors, compressed air systems and their maintenance. This enables you to increase the efficiency of your systems, recognise potential faults at an early stage and reduce operating costs in the long term. Contact us to find out more about our training programme.

“Our services increase your efficiency and ensure the long-term operation of your systems.“

EUROPE-WIDE SALES AND SERVICE NETWORK

Our head office is located in Wendlingen am Neckar near Stuttgart. We support our Europe-wide dealer network and our direct customers via our branches in the UK, Italy and Spain as well as our sales organisation in France. This ensures that you always have a competent contact person close to you.



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