



STORM

OIL-INJECTED
SCREW COMPRESSOR · 5,5 - 75 KW

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.

“**STORM – the space wonder,
speed controlled with direct drive
and permanent magnet motor.**”



STORM 5-7

OVERVIEW OF STORM MODELS

STORM 5	5,5 kW · 8 bar · 10 bar	01
STORM 7	7,5 kW · 8 bar · 10 bar	02
STORM 11	11 kW · 8 bar · 10 bar	03
STORM 15	15 kW · 8 bar · 10 bar	04
STORM 18	18,5 kW · 8 bar · 10 bar	05
STORM 22	22 kW · 8 bar · 10 bar	06
STORM 30	30 kW · 8 bar · 10 bar	07
STORM 37	37 kW · 8 bar · 10 bar	08
STORM 45	45 kW · 8 bar · 10 bar	09
STORM 55	55 kW · 8 bar · 10 bar	10
STORM 75	75 kW · 8 bar · 10 bar	11



Find out more about the technical performance values on page 7.

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.



SMALL FOOTPRINT

The space-saving technology of our compressors enables flexible installation, even in confined spaces. Thanks to their sophisticated design, they still offer excellent accessibility for all service and maintenance work, minimising maintenance work and costs. This allows you to enjoy maximum efficiency with maximum flexibility and easy handling.



LARGE COMPRESSOR STAGE

The large compressor stage with slow speeds ensures a longer service life and maximum efficiency. The reduced heat development extends the maintenance intervals, which reduces operating costs and minimise downtimes. This means you benefit from reliable compressed air with maximum efficiency.



LOW OIL CONSUMPTION

Generously dimensioned filters and separator cartridges ensure a high degree of separation of the lubricant. This leads to lower oil consumption and reduces the environmental impact, improving both the efficiency and sustainability of the compressors.



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.

STORM – THE SPACE WONDER OF OUR COMPRESSORS

Our STORM series compressors combine high efficiency with a compact design that requires a particularly small footprint. Thanks to the sophisticated design, excellent accessibility for service and maintenance work has also been ensured, making servicing quick and uncomplicated. This saves you time and money, while you benefit from reliable performance.



SPEED CONTROLLED

By using speed control with the aid of a frequency converter, only as much compressed air is produced as is actually required. This results in less switching backlash for the motor and thus contributes to a longer service life. Compared to conventional systems with a fixed speed, this technology impresses with its lower power consumption, which significantly reduces operating costs



LONG MAINTENANCE INTERVALS

Thanks to long maintenance intervals for replacing the oil filter, air filter and oil separator element, maintenance costs remain low. Fewer service calls mean reduced downtimes and greater efficiency in operation – for maximum cost-effectiveness and reliable performance.



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.

STORM 30-37

2 YEAR SERVICE GUARANTEE



Our compressors come with a 2-year warranty as standard. For maximum security and long-term protection, you can choose an optional warranty extension to 5 years. This gives you even more planning security and minimise unexpected downtime costs.



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

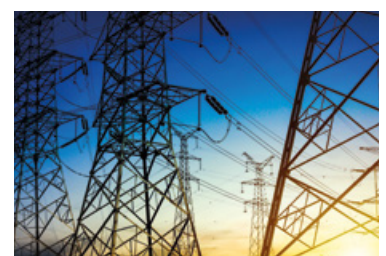
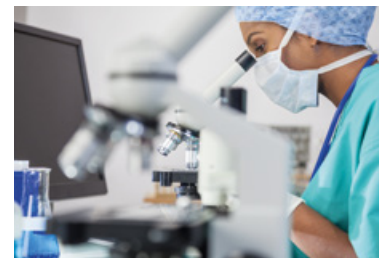
Our oil-injected SCC compressors are used in automotive workshops, paint stores and joineries for tools and production processes.

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.





STORM 22

STORM PERFORMANCE VALUES

Model	Nominal Power	Nominal Flow		Dimensions			Weight	Sound Level
		8 bar	10 bar	Length	Width	Height		
	[kW]	[m ³ /min]		[mm]	[mm]	[mm]	[kg]	[dB(A)]
STORM 5	5,5	0,37-0,89	0,55-0,70	650	610	1.285	135	60 +/-3
STORM 7	7,5	0,37-1,20	0,55-1,02	650	610	1.285	135	60 +/-3
STORM 11	11	0,54-1,84	0,53-1,59	741	682	1.450	205	62 +/-3
STORM 15	15	0,54-2,34	0,53-2,08	741	682	1.450	205	63 +/-3
STORM 18	18,5	0,92-3,04	0,89-2,69	810	790	1.635	340	63 +/-3
STORM 22	22	0,92-3,73	0,89-3,20	810	790	1.635	340	63 +/-3
STORM 30	30	1,84-5,19	1,80-4,45	910	890	1.730	400	65 +/-3
STORM 37	37	2,53-6,40	1,80-5,11	900	890	1.730	430	65 +/-3
STORM 45	45	2,1-7,1	2,0-6,1	1.260	1.140	1.962	800	72 +/-3
STORM 55	55	2,7-9,3	2,7-8,0	1.260	1.140	1.962	850	72 +/-3
STORM 75	75	3,07-10,90	2,95-9,97	1.260	1.140	1.962	880	73 +/-3

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



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.



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 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.

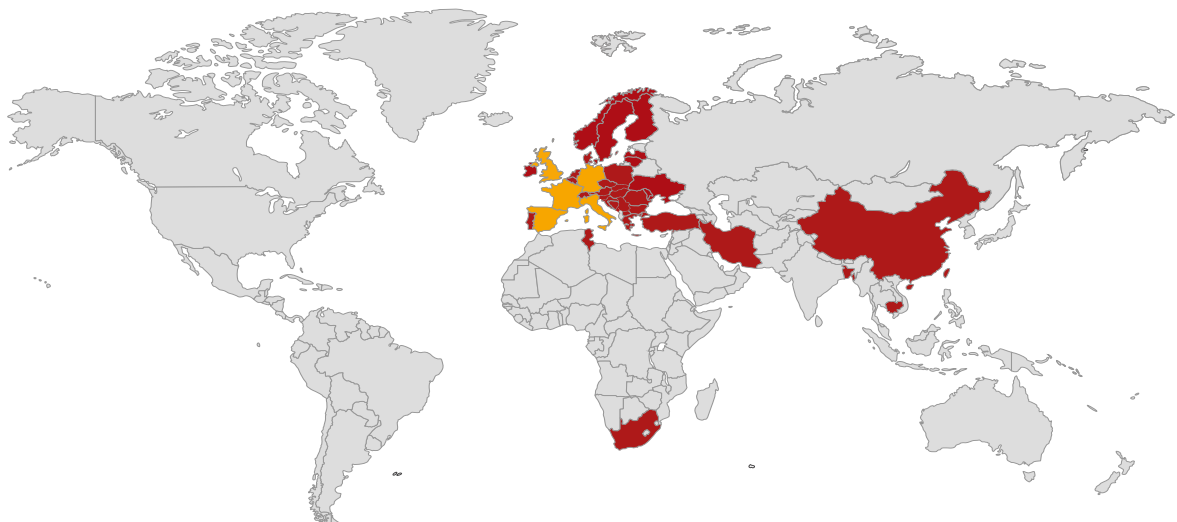


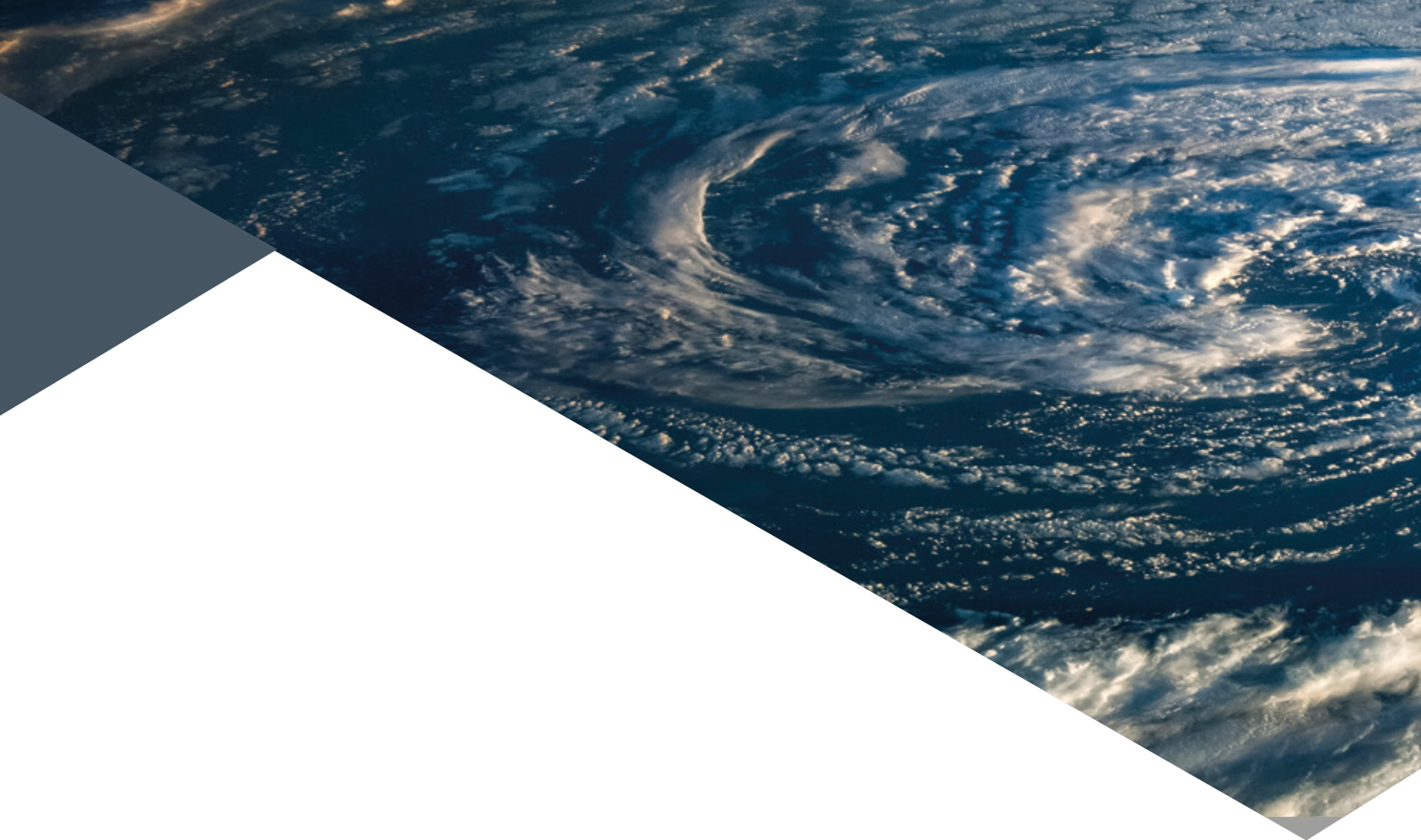
Our services increase your efficiency and ensure the long-term operation of your systems.“



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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