



STORM

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

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

SCC air compressors stand 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 compact **Space-saving and cost-effective –** **The smart choice for tight spaces**



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

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

OVERVIEW OF CUSTOMER BENEFITS

The STORM is the compact screw compressor for anyone who needs high performance but has limited space. Its exceptionally small footprint makes it a smart choice for cramped utility rooms, small compressor rooms, and production areas with limited space. The speed control continuously adjusts compressed air output to meet demand and operates with high efficiency, especially under partial load—powered by



IDEAL FOR CHANGING COMPRESSED AIR REQUIREMENTS

Thanks to the integrated speed control, the STORM compressor adapts continuously to the current air requirement. This means that only as much compressed air is generated as is actually needed. This reduces unnecessary idle times and lowers energy consumption in the long term. The compressor works particularly efficiently in partial load operation – a decisive advantage over conventional systems.



HIGH ENERGY EFFICIENCY IN PARTIAL LOAD OPERATION

Many compressors lose efficiency at low loads. The STORM compressor, on the other hand, uses its speed-controlled technology to operate economically even at partial load. As a result, companies benefit from significantly lower energy costs and an overall improvement in operating efficiency.



QUIET OPERATION FOR A PLEASANT WORKING ENVIRONMENT

Another advantage is the particularly quiet operation at low load. This ensures a pleasant background noise level at the workplace and makes the STORM compressor ideal for environments where noise reduction plays an important role.



LOW ENERGY COSTS

The IE4 permanent magnet motor ensures high efficiency and optimum power output – especially in the partial load range, where many compressors waste energy.



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 compact

an IE4 permanent magnet motor with direct drive. The integrated soft start reduces power surges and protects the equipment. As a result, the STORM combines industrial-grade performance with an attractive price-performance ratio.



STORM 18-22



GENTLE SOFT START AND LOW CURRENT PEAKS

The integrated soft start enables the motor to start up gently and significantly reduces current peaks. This protects electrical components and ensures more stable operation of the entire system. At the same time, the load on the electricity grid is reduced.



LONGER SERVICE LIFE AND GREATER OPERATIONAL RELIABILITY

Gentle operation and intelligent partial load control mean that mechanical components are subjected to less stress. This extends the service life of the motor and increases the reliability of the entire system. Companies benefit from lower maintenance costs and higher availability.



FEWER MECHANICAL LOSSES

The directly driven compressor stage transmits the power without detours. This increases efficiency and reduces operating costs.



SPACE-SAVING INSTALLATION

The compact design requires significantly less floor space than comparable systems. This makes the STORM suitable for confined technical rooms, inner-city locations or production areas with limited space.

5-YEAR FREE WARRANTY



If the maintenance intervals are adhered to with SCC original parts and oils.

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.



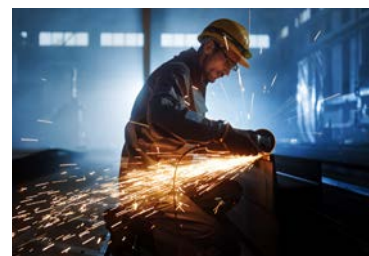
WORKSHOPS & TRADE

Flexible compressed air supply to suit typical daily profiles.



PRODUCTION HALLS

Supply of machines and production lines with fluctuating demand.



OPERATING BUILDING/TECHNICAL ROOM

Low noise emissions allow flexible installation.



ANY 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]	[m³/min]		[mm]	[mm]	[mm]	[kg]	[dB(A)]
STORM 5	5,5	0,56-0,90	0,55-0,71	650	610	1.285	135	60 +/-3
STORM 7	7,5	0,56-1,10	0,55-0,98	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	910	890	1.750	430	65 +/-3
STORM 45	45	2,27-7,77	2,23-6,74	1.260	1.140	1.962	900	79 +/-3
STORM 55	55	2,16-8,94	2,07-7,62	1.260	1.140	1.962	940	80 +/-3
STORM 75	75	3,07-10,90	2,95-9,97	1.260	1.140	1.962	980	82 +/-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.



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 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

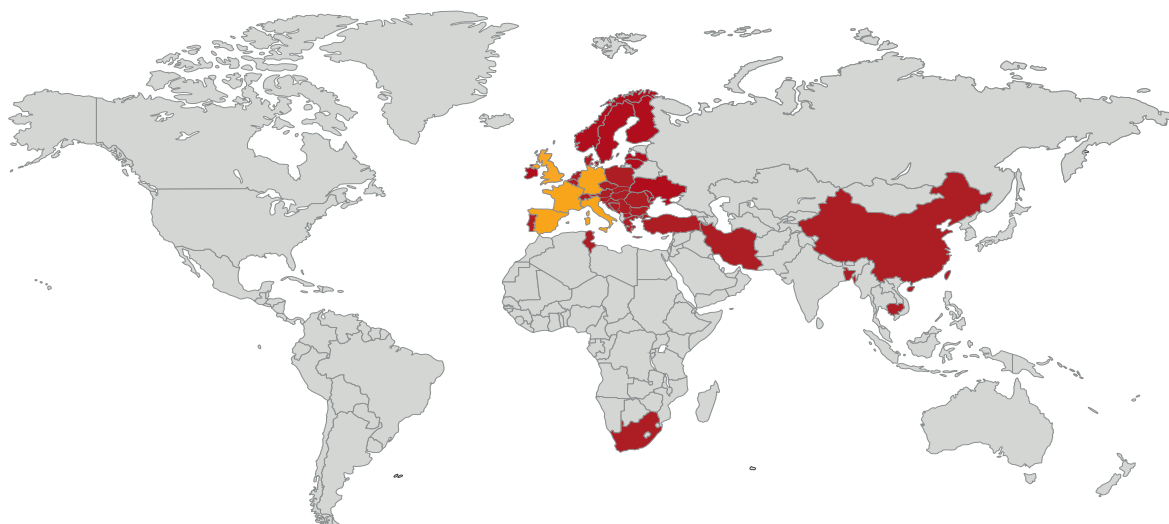
We provide you with practical knowledge and specialised knowledge of compressors, compressed air systems and their maintenance. This enables you to increase the efficiency of your systems, recognise potential faults at an early stage and reduce operating costs in the long term. Contact us to find out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

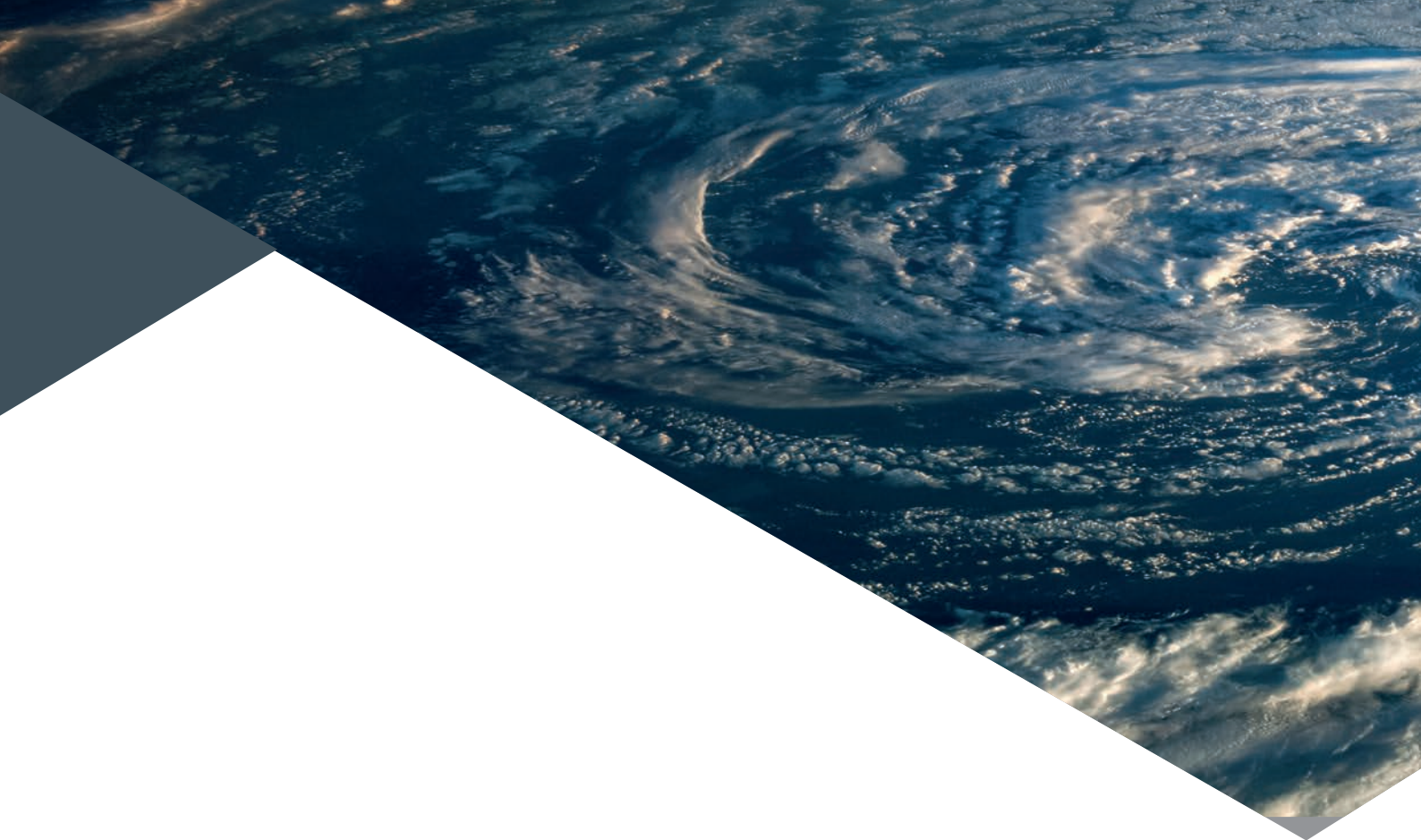
Our services increase your efficiency and ensure the long-term operation of your systems.



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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