



FOCUS X

OIL-INJECTED
SCREW COMPRESSOR • 90 - 250 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.

“**FOCUS X – the economical one, oil-injected screw compressor with direct drive.**”



FOCUS X 90

OVERVIEW OF FOCUS X MODELS

FOCUS X 90	90 kW · 8 bar · 10 bar	01
FOCUS X 110	110 kW · 8 bar · 10 bar	02
FOCUS X 132	132 kW · 8 bar · 10 bar	03
FOCUS X 160	160 kW · 8 bar · 10 bar	04
FOCUS X 200	200 kW · 8 bar · 10 bar	05
FOCUS X 250	250 kW · 8 bar · 10 bar	06

“**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.

✓ IE4 PERMANENT MAGNET MOTOR

The IE4 permanent magnet motor saves up to 10 % energy compared to a speed-controlled asynchronous motor. Thanks to its higher energy density, it can be up to two sizes smaller. This enables a more compact compressor design, which reduces space requirements and costs. You also benefit from greater efficiency and improved performance.

✓ COMPRESSOR STAGE WITH DIRECT DRIVE

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

✓ HIGH ENERGY EFFICIENCY

Thanks to the special design of the permanent magnet motor, the compressor has an almost consistently high energy efficiency, which means that you permanently save energy, regardless of how much compressed air the compressor delivers. In addition, there are no energy losses due to the direct drive compared to machines that use a gearbox between the motor and compressor stage.

FOCUS X – ECONOMICAL, POWERFUL, ENERGY EFFICIENT

The FOCUS X series is fully designed to save energy and is the most economical of the energy-efficient compressors. This gives our customers a great cost-benefit effect and contributes to the careful use of our energy resources. Thanks to the fixed speed, the compressor always runs at a fixed speed and produces maximum output.



✓ 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. Do you need the compressor data live on a control room or on your smartphone or tablet? This is also no problem for our control system. The corresponding additional software makes it possible.

✓ FIXED SPEED & QUIET

Our FOCUS-X compressors are not only quiet, they always operate at a constant output and reliably deliver 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.

✓ LOW MAINTENANCE COSTS

Manageable maintenance costs due to the long maintenance intervals of 4,000 operating hours. In addition, there are no additional maintenance costs for a gearbox, which makes maintenance even more cost-effective.

FOCUS X 90



Compressor stage



Permanent magnet motor

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.



FOCUS X 90

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.



FOCUS X PERFORMANCE VALUES

Model	Nominal Power [kW]	Nominal Flow [m ³ /min]		Dimensions [mm]			Weight [kg]	Sound Level [dB(A)]
		8 bar	10 bar	Length	Width	Height		
FOCUS X 90**	90	15,78	13,14	2.082	1.710	2.060	2.450	75 +/-3
FOCUS X 110	110	18,54	15,27	2.714	1.910	1.870	2.500	75 +/-3
FOCUS X 132*	132	21,30	20,62	2.714	1.910	1.870	2.800	78 +/-3
FOCUS X 160	160	25,13	23,63	2.934	2.300	1.980	3.850	82 +/-3
FOCUS X 200	200	30,5	30,4	3.532	2.200	2.095	4.800	82 +/-3
FOCUS X 250	250	37,1	37,0	4.110	2.162	2.662	5.900	84 +/-3

Performance data in accordance with ISO 1217, Annexe E. Subject to technical changes and errors excepted.

*Also available in 12 bar version as an option.

** Also available in 13 bar version as an option.



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

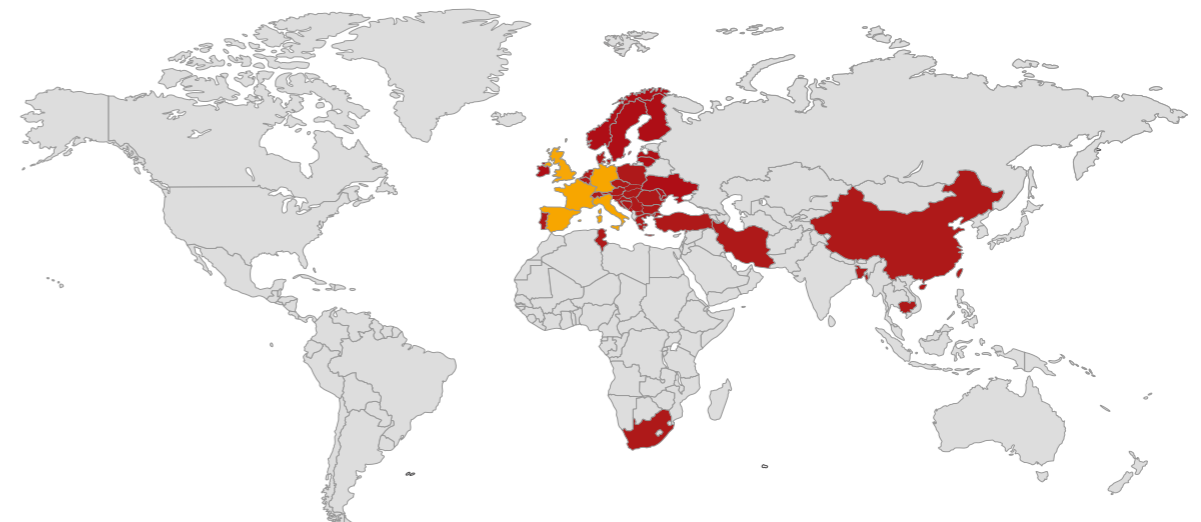
We provide you with practical knowledge and specialised knowledge of compressors, compressed air systems and their maintenance. This enables you to increase the efficiency of your systems, recognise potential faults at an early stage and reduce operating costs in the long term. Contact us to find out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