



KOMPBERG®

Direct Drive screw compressors, Oil free compressors and more...





Oil-injected Screw Compressor (with Frequency Inverter)

KOMPBERG® BSDF

Our screw compressors with Frequency Control are the most modern and economical way of compressed air generation in the medium range these days.

Highly economical, long lifespan, easy and cost-effective maintenance are the most important criteria in the development of our new screw compressor products.



All Our Compressors are equipped as Direct Drive

Drive 1:1 means that the Airend and motor are directly connected. This means that there are no transmission losses.

BERG® direct drive screw compressors deliver outstanding performance and make possible great savings in energy.

The drive motor and the air end in one-to-one drive series compressors designed to operate at the same low speed.

This enables the drive and compression units to be linked via a maintenance-free coupling which avoids the transmission losses with gear-driven units.

Our direct drive compressor reduces the number of components needed in comparison with gear drive, significantly increasing reliability and service life. Sound levels are also considerably lower.

The Airend in each KOMPBERG® BSDF model is designed to specifically match air demand and ensures outstanding efficiency through the low-speed operation.

Direct drive 1:1

The most efficient drive option, where the screw unit is coupled directly to an electric motor, using the flexible coupling. Owing to such a solution, there are no energy losses when torque is transferred from the motor to the block. Power consumption is considerably reduced.



1. Direct drive soft start, almost zero loss power transmission
2. Airend efficient and effective to the highest standards
3. Electric motor economical and robust Siemens motor
4. Cooler unit large surface area, highest performance, and effectiveness for quieter running
5. Controller intelligent, fast response with full digital monitoring from Siemens
6. Control cabinet optionally with integrated, energy-saving Siemens frequency converter
7. Separation system guarantee's 100% compressed air quality
8. Oil circuit works efficiently with long maintenance intervals

Oil-injected Screw Compressor (with Frequency Inverter)

KOMPBERG® BSDF

Frequency Control series compressors from BERG® are exceptionally efficient variable speed screw compressors with Siemens inverter as well as energy-saving Siemens Controller provide outstanding performance throughout the entire control range. All BSDF Compressors model is capable of 100 % duty cycles without any additional maintenance required. These screw-type compressors have High economic efficiency, long service life, simple and cost-effective maintenance.

KOMPBERG® BSDF Advantages

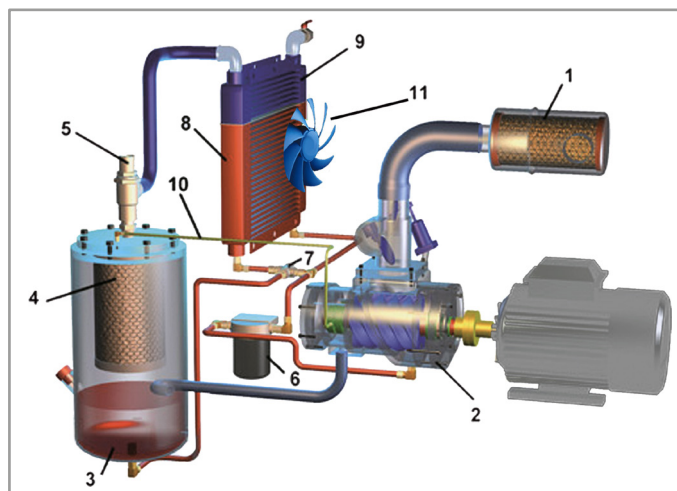
- Compact Airends eliminating pipework and links with known sources of problems.
- Efficient noise-insulated canopy and multiple anti-vibration mountings.
- Door panels are easily removed allowing ease of access to the individual components for servicing.
- Use of high-quality standard components and maintaining and offering flexibility in the event of faults.

Principle Operation

Ambient air is sucked through the filter (1) then it flows through the suction regulator equipped with the variable control valve adapting to prompt demand for compressed air. The suction regulator operation is controlled by the electrical unit connected to the pressure sensor. Oil previously treated in the filter (2) is injected into the air compressed in the screw air end (3).

The oil ensures lubrication, sealing and cooling of the screw air end. The oil and air mixture is compressed in spaces between the screw impellers and then flows into the oil separator tank (4), where most of the oil is precipitated from the mixture. From the separator tank, air flows through the fine filter (5), minimum pressure valve (6), to the after cooler (7), where it is cooled to a temperature 10°C higher than the ambient temperature.

The oil collected in the oil separator is carried away with the pipe (8) to the screw air end. The oil flow through the after cooler (9) is controlled by the thermostat (10). The suction and oil filters are equipped with the pollution sensors. The airflow through the fan (11) tries to cool the after cooler.



Synthetic oil - longer periods between inspections

1. The BERG® synthetic oil helps to maintain the constant
2. compressed air delivery necessary for efficient system
3. operation by, among other things, over five times faster
4. air removal and over two times faster water separation by oil.



Oil-injected Screw Compressor (with Frequency Inverter)

Why Frequency Control?

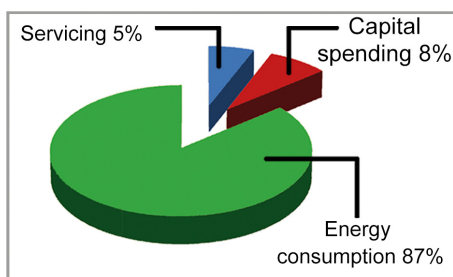
- Energy saving up to 35%
- Low fatigue
- Pressure optimization
- Reduction of discharge losses
- Lower power consumption leads to reduced CO₂

We use the reliable supplier for inverters:

SIEMENS Inverters have been amazingly reliable workhorses for over 25 years and no competitor drive can boast a track record like that. The Siemens inverters are microprocessor-controlled and use state-of-the-art Insulated Gate Bipolar Transistor (IGBT) technology.

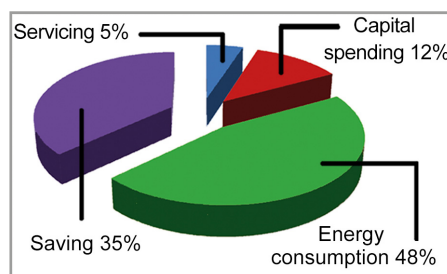
Standard Compressor:

The energy costs after ten years amount to 87% of the total costs incurred by a conventional compressor.



Compressor with VSD:

It is possible to save up to 35% on energy costs by using KOMPBERG® BSDF, Which is developed by BERG®.



Ultimate Efficiency with Our BSDF

Ultimate Efficiency with our BSDF significantly increases reliability and service life, Direct drive reduces the number of components needed and eliminates the associated transmission losses. Sound levels are also considerably lower.

Operation safety

The frequency inverter is located in the separate and effectively cooled switchgear, which ensures good ventilation and protection against an influence of heat emitted by the compression module operation.

Technical Data of screw compressor KOMPBERG® BSDF

Model	Capacity min-max [m³/m]			Dimension (L×W×H) [mm]	Power transmission system	Noise level [dB]	motor power [kW]	Air connection
	7,5 bar	10 bar	13 bar					
BSDF 22	0.9 - 3.7	0.9 - 3.1	-	720×1300×1460	direct drive	75	22	G ¾"
BSDF 30	1.7 - 5.3	1.5 - 4.4	1.2 - 3.3	1750×900×1450	direct drive	75	30	G 1 ½"
BSDF 37	1.6 - 6.4	1.6 - 5.4	1.6 - 4.8	1750×900×1450	direct drive	75	37	G 1 ½"
BSDF 45	2.4 - 7.7	2.5 - 7.0	2.0 - 5.8	2000×1000×1640	direct drive	75	45	G 1 ½"
BSDF 55	2.6 - 9.9	2.5 - 8.5	2.3 - 6.6	2000×1000×1640	direct drive	75	55	G 1 ½"
BSDF 75	4.6 - 13.6	3.6 - 12.3	3.5 - 9.4	2100×1030×1670	direct drive	75	75	G 2"
BSDF 90	4.6 - 16.2	4.2 - 13.6	3.4 - 11.4	2550×1485×2130	direct drive	83	90	G 2"
BSDF 110	9.6 - 19.2	8.4 - 16.9	7.0 - 14.1	2550×1485×2130	direct drive	83	110	G 2"
BSDF 132	11.5 - 23.0	10.2 - 20.5	8.3 - 16.5	3300×1600×1800	direct drive	83	132	G 2 ½"
BSDF 160	15.0 - 30.0	12.3 - 24.5	11.3 - 22.6	3300×1600×1800	direct drive	83	160	G 2 ½"
BSDF 200	17.3 - 34.6	15.5 - 31.0	13.0 - 26.1	4000×2100×2200	direct drive	85	200	DN 100
BSDF 250	20.0 - 40.0	18.0 - 36.0	15.0 - 30.0	4000×2100×2200	direct drive	85	250	DN 100

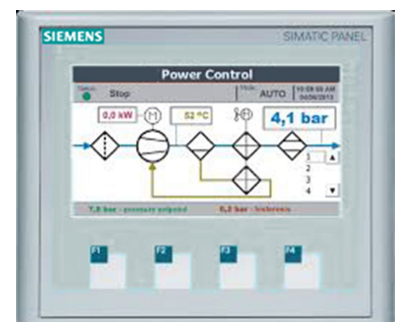
BERG CONTROLLER

The SIEMENS controllers are mostly supplying for BERG based on modern technologies (microprocessor with the Cortex core), meet the recent industrial requirements with simultaneous minimum power consumption and correct, failure-free compressor operation.

Easy to read display, information diodes and clear keyboard provides easy and fast configuration of operating parameters, diagnosis of the compressor operation state, as well as an operation mode selection.

THE LEDS ON THE CONTROLLER INFORM THE OPERATING PERSONNEL ABOUT:

- Compressor operation mode
- Motor operation status
- Occurrence of any events
- User friendly worldwide



The intelligent algorithm for automatic control of the motor idle running time - AutoTlse, limits considerably the power consumption.

Possibility of selecting the operation mode and precise programming of the compressor operation time according to calendar and time needs, which additionally provides the economical machine operation.

The extended supervision and self-control mode that monitors the most important compressor and motor parameters and reminds of worn mechanical consumables and service dates.

The event identification mode that signals the event occurrence with suitable messages.

The circuit-breaker and overvoltage protection systems used in the power supply circuit.

The short-circuit detection module in the 24VDC circuit, prevents damage of the controller electronic elements (in MS-585, MS-587FRQ and Siemens 1200).

Possibility of co-operation with the external power supply asymmetry and phase sequence monitoring module ASKF3B or two-state power supply monitoring module. When a phase is missing or phase sequence is incorrect, an error message will prevent the compressor from starting, protecting it against damage.

For sure enhanced communication capabilities: Modbus, Can Open, and Ethernet.

BERG CONTROLLER

BERG MASTER CONTROLLER

Additional feature of the RC-S series master controllers that provide to duplicate the operator panel onto a PC or mobile devices. this feature can be implemented in both new controllers and the controllers that are already used to control a specific group of compressors.

Master control unit RC is responsible for:

- Control of the start and stop system of the compressors installed in one compressed air network
- Monitoring and ensuring correct pressure in the system
- Optimum load distribution between individual compressors
- Possibility of selecting the leading compressor
- Setting pressure start and stop thresholds
- Entering the parameters of the system regulation
- Collection of information from the supervised system and its processing, and all signaling (in RC-S)
- Remote monitoring of the supervised system status by means of the installed interface operated in the web browser or/and by means of the Modbus TCP communication protocol (in Modbus RTU option via RS485), (in RC-S).



The use of the RC- control unit of the compressor group eliminates the necessity of the machine operator intervention into settings and enables equal load distribution between compressors.

Control of the screw compressor group is possible in the Sequence or cascade mode.

The sequence control is recommended for the compressors of comparable size. Their operation time is usually equalized. The cascade control is dedicated to the machines of different sizes, where the one operates in a continuous way and the others operate only during peak demands for compressed air.





Stationary Screw Compressors

KOMPBERG® BSDK/BSDKF

We are using a large low speed air end for relative small compressors. The electric motor is directly coupled to the main air end rotor, which essentially reduces the maintenance cost, in contrast with the belt driven compressor or a compressor with gearbox.

Compressor output is controlled either by an on/off switch, depending on the pressure in the air chamber or by classic suction regulator with a new control system depending on the pressure level, or possibly by advanced continuous regulation of operation, which optimizes the machine's performance parameters in real time by smoothly changing revolutions depending on the volume of discharged compressed air.



Common parameters of the series:

- energy saving
- high efficiency
- no gearbox or belt transmission
- energy optimized cooling system
- reliability—reduction number of components and usage of integrated parts
- very low vibrations
- low noise level
- low speed machine – life time of up to 80 000

Open machines without canopy

The BERG screw block is of robust construction and is designed with a power reserve.

The machines BSDK5 - BSDKF 7 work at very low speeds and are therefore very quiet. These machines can be operated without canopy. The open version offers excellent service access.

Closed machines with canopy

Machines from 11 kW are delivered with a steel canopy. It acts as sound muffler and also directs the flow of cooling air that removes heat from the compressor. The compressor is thus protected against overheating. The canopy can be easily connected to the air ducting and allows unrestricted service access.

Technical Data of Stationary Screw Compressors KOMPBERG® BSDK BSDKF 5 - 20 kW									
Model	Air Capacity [m³/m]	Over Pressure	motor power [kW]	Weight [kG]	Receiver [l]	Noise level [dB]	VSD	Dimension (L×W×H) [mm]	Air connection
BSDK 5	0.87	9	5.5	200	270	68	-	1480×450×1380	G ½"
BSDKF 7	1.1 - 1.5	6 - 9	7.5	210	270	64	Ja	1480×450×1380	G ½"
BSDKF 11	1.1 - 1.9	6 - 10	11	220	500	64	Ja	1480×450×1380	G ½"
BSDKF 13	1.8 - 2.3	6 - 10	13	280	500	63	Ja	1955×764×1451	G ¾"
BSDKF 15	1.6 - 2.4	6 - 10	15	430	500	63	Ja	1955×764×1451	G ¾"
BSDKF 20	1.8 - 3.3	6 - 10	20	450	500	63	Ja	1955×764×1521	G ¾"



Air Booster Compressor

KOMPBERG® BKB 40

The piston boosters manufactured by BERG are designed with minimal maintenance for the industrial sector to increase compression up to 40 bar.

In compressed air systems, the booster is the second compression stage designed to increase the air pressure from the screw compressor from 8 bar, 10 bar or 12 bar to 40 bar.

Leaf piston boosters are ideal for applications where compressed air at a pressure higher than the working standard or control air is required at certain points of production such as PET container production to achieve optimum efficiency of the boosters.



Compressor unit and accessories

The compressor unit is a plug & play solution that requires little installation effort and can be put quickly and easily into operation.

The scope of delivery differs depending on the type of the compressor and the compressor unit.

In most cases, the compressor unit consists of the compressor itself supplemented by the electric control, pressure sensors for inlet and outlet pressure, output temperature monitoring, set connection hoses and bulkhead fittings. They are installed completely assembled and electrically wired on a compressor base frame.

Compressor controller:

The Controller fulfills all requirements for electric controls regarding intuitive operating concepts and additional networking possibilities.

The focus mainly lies on monitoring and safety functions, on an automated operation of the unit and on the optimization of service as well as maintenance processes.

Fields of application are e.g.

- Production of PET bottles
- Starting air used for engines and turbines

Our support and service package is rounded off by our offer of acceptance tests professional installations with subsequent commissioning as well as an extensive range of service.

Technical Data of Booster compressor KOMPBERG® BKB

Model	Air Capacity [m³/m]		motor power [kW]	Dimension (L×W×H) [mm]	Suction Air Connection	Compressed Air Connection	Weight [kg]	Compressor Rotational Speed [Rpm]
BKB 40 - 600	600	660	2×22	1607×851×1955 278×500×1600	G 1"	G 3/4"	1208	900
BKB 40 - 300	300	330	22	1335×875×850	G 2"	G 1 1/4"	495	900

Air Booster Compressor

KOMPBERG® BKB 300

High-pressure air and Nitrogen gas applications demand robust compression. The KOMPBERG BKB 300 not only meets but exceeds your performance needs. Built to German standards using quality components, this heavy-duty booster comes in various power sizes, offering a capacity from 85 to 750 l/s. BERG introduces a new series of systems with the BKB, blending impressive features with excellent value, even in its basic setup. These systems are available with pressures up to 300 bar, including booster versions.



Coupled with diverse system options and a broad array of accessories, tailored solutions for nearly all air and nitrogen applications can be achieved. At its core lie BERG's high-pressure blocks, renowned for their reliability and durability in the market. Engineered for industrial use, the system technology ensures optimal performance. A groundbreaking innovation is the B-APP, enabling real-time control and monitoring of the system via smartphone..

ADVANTAGES

Low Noise:

- Reduced vibration achieved by isolating the compression block from the motor.
- Enhanced soundproofing for noise reduction.

Cost-Effective Ownership:

- IE3 motor and self-tensioning V-belt offer superior energy efficiency.
- Durable piston rings and corrosion-resistant cooler pipes extend service intervals, minimizing maintenance costs.

Dependable Performance:

- Designed for continuous operation, ensuring reliability.
- Integrated oil-water separators maintain high air and nitrogen quality.
- Automatic condensate drain reduces pressure losses and noise levels, enhancing efficiency and reliability.

Technical Data of Booster compressor KOMPBERG® BKB 300

Model	Air Capacity	Intanke pressure	motor power	Dimension (L×W×H)	Stages	Noise level	Weight	Compressor Rotational Speed
	[m³/h]	[bar]	[kW]	[mm]		[dBa]	[kG]	[rpm]
BKB 300 - 28	28.5	5 - 11	5.5	1480×830×1520	2	70	380	1230
BKB 300 - 38	38.7	7 - 10	7.5	1480×830×1520	2	71	430	850
BKB 300 - 45	45.0	7 - 10	11	1480×830×1520	2	73	440	1140
BKB 300 - 50	49.8	2 - 4	15	1480×830×1520	3	75	455	1530

Technical Data of Bottle racks

Model	Bottles	Volume	Maximum pressure	Normative	Weight
		[liters]	[bar]		[kG]
12 - Bottle rack	12	600	300	TPED	2425



Air-Cooled Oil Free Screw Compressor

KOMPBERG® ZXF

BERG® is expert in manufacturing and designing the most reliable oil-free screw compressors.

ZX series is the exquisite rotary screw compressors to come out of this strong tradition, with Two Stage and Air Cooled system. The ZXF offers a robust design and low operating cost to industries where high-quality oil-free air is a key solution.

BERG Kompressoren has achieved a new milestone: Setting the standard for air purity as a German enterprise who to be certified ISO 8573-1 CLASS 0.

Each machine is tested to ensure it meets specific actions, complete security, and no surprises. The ZXF oil-free compressors are truly easy to operate, and no inconvenience for maintenance.



100% OIL-FREE AIR

Our oil-free compressors deliver oil-free air.

Whether your activities are in pharmaceutical production, food processing, critical electronics or a similarly exacting industry, it is essential to eliminate risk.

That's why you need a KOMPBERG® ZXF risk-free solution: oil-free screw compressors especially for applications demanding the highest levels of purity.

Zero oil, Zero risks of contamination. Zero risks of damaged or unsafe products, Zero risks of losses from operational downtime.

ZX Technology

World class oil-free compression element

- 100% oil-free rotary screw compression
- High quality compressed air
- Low speed to capacity ratio
- High overall efficiency with superior rotor coating and element cooling jackets
- No oil disposal problems downstream as air is completely oil-free
- Two compression stage with Air cooled system

Application of BERG ZXF series, oil free screw compressors

- Food and beverage processing
- Pharmaceutical industry
- Waste water treatment
- Chemical and petrochemical processing,
- Electronics and communication manufacturing
- medical
- Automotive paint spraying
- Textile manufacturing



Air-Cooled Oil Free Screw Compressor

High quality Airend

The most important part in BERG® oil-free screw compressors are high quality airends.

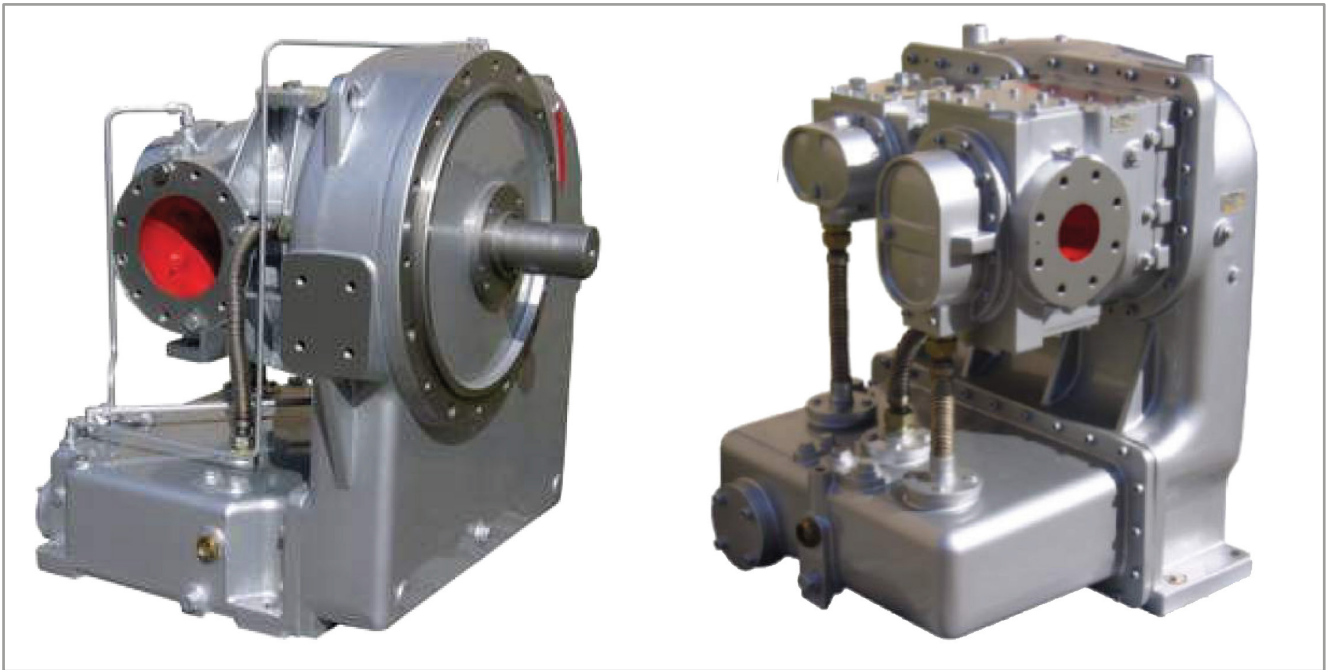
Special coating (Ultracoat) is the most important reason for their long life and efficiency.

This coating reduces air end discharge temperature,

increases volumetric flow and reduces power consumption.

In addition, this coating provides highly effective corrosion protection even under extreme conditions at 270°C.

This coating is also used in rotor profiles, sealing journals, housing holes and end covers.



BERG® oil free screw compressors with Siemens microprocessor controller

Using BERG® controllers you can:

- Select the language version
- Choose one of 4 operating modes
- Read the current values of the compressor parameters
- Watch the compressor parameters changes in the graphs
- Change different types of settings
- View the list of events
- See operating hours counter values, energy counters, time to next service counters, etc.

Performance monitoring and safety using BERG® controllers:

- Asymmetry of the power supply control voltage,
- Phase sequence and phase drop monitoring
- Motor overload protection,
- Air pressure and air temperature control
- Oil pressure and oil temperature control
- And many other protections to provide long-term compressor performance.

Air-Cooled Oil Free Screw Compressor

ZXF Advantages

- Robust and unique design
- Low-noise and low-vibration design
- Easy installation Safe and reliable
- SIEMENS electromotor and inverter
- Advanced SIEMENS control and monitoring
- High quality inlet/blowdown valve
- Zero loss electronic drains
- Low maintenance cost
- Compression Elements
- Low transmission losses
- Easy to maintain air filter
- Minimum intake losses
- Stainless Steel components and piping



Screw compressors designed for 24/7 under heavy load operation

- Oil free air end of GHH production with special rotor profiles Ultracoat for excellent efficiency and reliability.
- Siemens microprocessor controller with smart touch screen design and multi language, high resolution LCD provides outstanding performance.
- High-quality electric motor with IE3 energy efficiency class. Energy-saving direct drive without loss of power transmission
- Effective cooling system provided by a highly efficient radial fan and aftercooler.
- Low noise level due to the effective sound insulation and optimally designed ventilation system.
- Frequency converter (option) provides smooth speed control in the range from 50% to 100%. Compressor capacity is adjusted to the actual compressed air demand.
- Network pressure value is kept on the constant level. Compressor energy saving results in investment return within several months.
- Stainless steel pipes of high and low temperature resistance.
- Reduction of energy costs – due to optimal
- heat recovery options (ventilating ducts, or water cooling system).

Technical Data of Oil Free Screw Compressor KOMPBERG® ZX / ZXF

Model	Capacity min-max [m³/m]		Weight [kg]	Dimension (L×W×H) [mm]	Cooling air demand [m³/h]	motor power [kW]	Air connection
	8 bar	10 bar					
ZXF 55	7.9	6.6	3400	2500×1400×2000	16500	55	G 1 ½"
ZXF 75	12.0	9.7	3700	2800×1600×2000	16500	75	G 2"
ZXF 90	12.8	12.8	3200	2800×1600×2000	11700	90	G 2"
ZXF 110	18	15.7	4300	3300×2200×2000	25000	110	G 2"
ZXF 132	21.2	19	4500	3400×2100×2400	19500	132	G 3"



Water-injected Oil Free Screw Compressor

KOMPBERG® ZWF

ZWF oil-free, Water-injected compressors are a perfect fit for all applications that require clean compressed air. There is absolutely no risk of oil contamination and resulting production downtime 100% oil-free compressed air is one of the competitive advantages of these screw compressors.

KOMPBERG® water-injected screw compressors of the ZWF ranges, available from 68 to 120 kW, have been developed to ensure economic production of oil-free compressed air.

A special feature of these compressors protected by utility patent is reflected by the fact that compressor oil usually applied for cooling, sealing and lubrication has been completely banished from the process of compression.

The oil has been replaced by the most natural of all raw materials: water. Being an ideal heat carrier, water takes away the heat of the compression process and thus ensures low temperatures in the system.

The advantage of low temperatures is a nearly isothermal compression which is extraordinarily cost-efficient at high free air delivery.



Energy savings:

Compressors with variable speed control.

The ZWF series is characterized by quality and efficiency.

KOMPBERG® ZWF screw compressors with variable speed control are designed for tough industrial applications. They come with the intelligent control and monitoring system.

Variable speed control

Often strong fluctuations of air demand cannot be avoided. In such cases KOMPBERG® screw compressors with variable speed control guarantee a cost-efficient, steady flow of compressed air according to current demand. The compressor performance matches the actual need for compressed air thanks to variable speed control. This guarantees economic operation. The frequency converter is firmly mounted inside the switch cabinet.

Water Treatment System!

Full water treatment has been integrated into the compressor system by means of a mixed-bed ion exchanger and a water filter.

This makes sure that the circulation water is always of high quality with consistent lubrication and cooling properties. There are no calcium deposits, since all free ions are bound. Continuous monitoring of water quality in water injected machines is crucial and therefore a standard procedure for a ZWF range compressor.

Water-injected Oil Free Screw Compressor

Industry 4.0 Ready

Connect your central control system via modbus with BERG® compressors and benefit from extensive possibilities of network data exchange in real time. Whether you want to focus on status monitoring, look at fault reports, or retrieve service messages, all information is available and ready to be gathered.

Communication interfaces of the control systems are used between the individual BERG® compressors and secure full access as well as full control of the compressed air station.

Intelligent interconnectedness of the components enables communication between compressed air production, air treatment as well as their optimal adjustment to achieve maximum efficiency.



Cooling

- All BERG® water injected compressors of the ZWF range are available both air-cooled and water-cooled.
- The external air-water-coolers can be installed spatially separated from the compressor.
- The RSW machines are simply connected to an existing cooling-water circuit.
- Located on the outside, these external air-water-coolers improve the efficiency of the compressor station considerably. Thanks to that flexible choice of location, space inside the compressor room is gained and expensive exhaust ducts are avoided.



ZWF Advantages

- High energy efficiency due to design features, components and equipment options such as variable speed control and heat recovery
- High-quality tested compressed air quality due to 100% oil-free production with quality certificate
- Quiet thanks to low speeds
- Uniform, low-pulsation compressed airflow due to infinitely variable compression in the screw air end
- Low operating and maintenance costs thanks to lower temperature progression
- Low space requirement due to compact design
- Consistently high water quality in the circuit due to integrated water treatment
- User-friendly due to functional and clearly arranged instrumentation panel
- Easy to maintain and control thanks to removable side doors and easily accessible maintenance areas

Water-injected Oil Free Screw Compressor

The design of ZWF compressors guarantees easy access to all maintenance relevant components.

The side covers are detachable to provide excellent access to all maintenance points. Furthermore, the cost of maintenance is reduced by the low number of movable parts.

Many food industry and pharmaceutical clients come in contact with compressed air and will therefore, be tested for hydrocarbons by quality control.

Oil-free BERG® compressors eliminate the danger of contamination. Risk minimization and operational safety are essential, economic advantages of the ZWF range.

Optimum use of energy:

- Use of an efficient control system for compressors
- Use of heat recovery systems
- Use of advanced compressed air piping systems without leakage
- Regular service by factory-trained service technicians.

Easy to service

- short service times , long service intervals
- low maintenance cost
- excellent accessibility
- easily detachable covers

1. High-efficiency IE3/IE4 motor
2. Mixed-bed ion exchanger
3. Heat exchanger
4. Water filter
5. Water separator
6. Air end
7. Intake control
8. Air filter

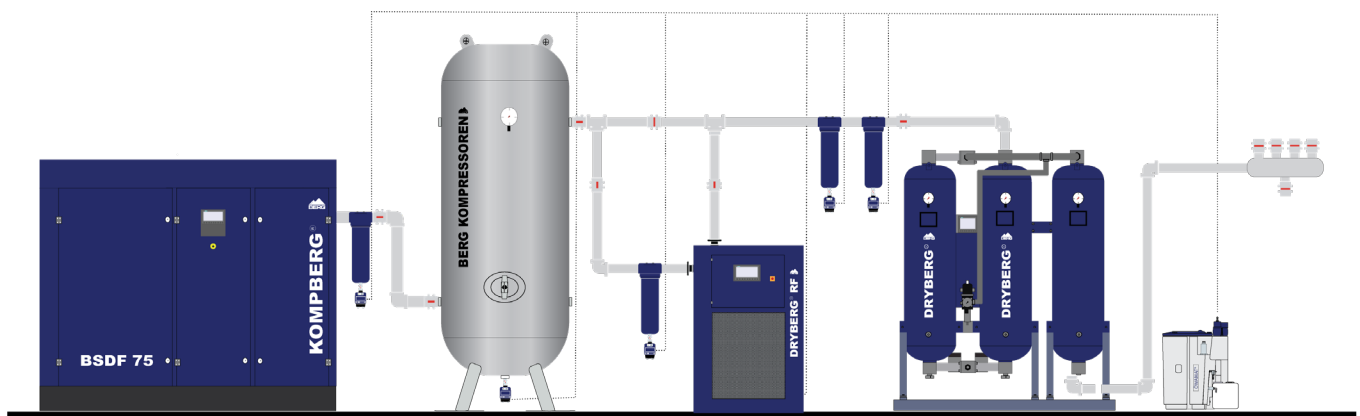


Technical Data of Oil free screw compressor KOMPBERG® ZWF

Model	Capacity min-max [m³/m]				Weight [kg]	Dimension (L×W×H) [mm]	motor power [kW]	Air connection
	6 bar	8 bar	10 bar	13 bar				
ZWF 55	1.55 - 10.30	1.55 - 9.60	1.55 - 8.00	-	1650	2074×1307×1754	55	G 2"
ZWF 68	1.55 - 11.30	1.55 - 11.20	1.55 - 10.25	-	1650	2060×1260×1732	68	G 2"
ZWF 85	-	1.55 - 11.43	1.55 - 11.43	1.55 - 10.12	1750	2060×1260×1732	85	G 2"
ZWF 120	7.60 - 22.55	9.60 - 20.68	9.40 - 18.68	11.09 - 15.40	2390	2525×1571×1832	120	G 2 ½"



BERG Kompressoren GmbH
Compressed Air Technology | Air Separation



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Wir investieren in Qualität!



Management
System
ISO 9001:2015

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