SpeedAir Kompresör

Product Catalog

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SCREW COMPRESSORS

Tank-Mounted Screw Compressor

SpeedAir Tank-Mounted Compact screw compressors, ranging from 7.5 kW to 22 kW, are industrial air compressors mounted on dryer air tanks. They operate at pressures of 8 bar, 10 bar, 13 bar, and 15 bar, and are particularly efficient and consume less energy.

Power range	7.5-22 kW (10-30 HP)
Model range	S 7 - S 22 compact
Pressure options	7.5 / 10 / 13 bar
Flow rate (10 bar)	0.97-3.22 m³/min
Tank volume	500 l (S 7-S 15), 1000 l (S 18-S 22)
Dryer	Included
Noise level	69-70 dB(A)
Weight	400-848 kg

Scan for details and quote



SCREW COMPRESSORS

Fixed Speed Screw Compressor

SpeedAir fixed-speed rotary screw compressor models provide a reliable and cost-effective solution for facilities with continuous air demand, production plants, factories, workshops, pneumatic systems, and automation lines. Offered with motor power options ranging from 7.5 kW to 55 kW, fixed-speed screw compressors feature operating...

Power range	7.5-132 kW (10-180 HP)
Model range	S 7 - S 132
Drive	Poly V belt, fixed speed
Pressure options	7.5 / 10 / 13 bar
Flow rate (10 bar)	0.97-20.23 m³/min
Noise level	69-77 dB(A)
Weight	230-3090 kg

Scan for details and quote



SCREW COMPRESSORS

VSD V Screw Compressor

SpeedAir VSD V Poly-driven screw compressor models offer vertical space advantages and high energy savings for factories with variable compressed air needs. Manufactured with power options ranging from 7.5 kW to 55 kW, our vertical compressors feature high air delivery of 0.82-22.96 m³/min and pressure alternatives of 8, 10, 13, and 16 Bar.

Power range	7.5-132 kW (10-180 HP)
Model range	S 7 VSD - S 132 VSD
Technology	Inverter-controlled (VSD), capacity control
Drive	Poly V belt
Pressure options	7.5 / 10 / 13 bar
Flow rate (10 bar)	0.97-20.23 m³/min
Noise level	69-77 dB(A)
Weight	230-3090 kg

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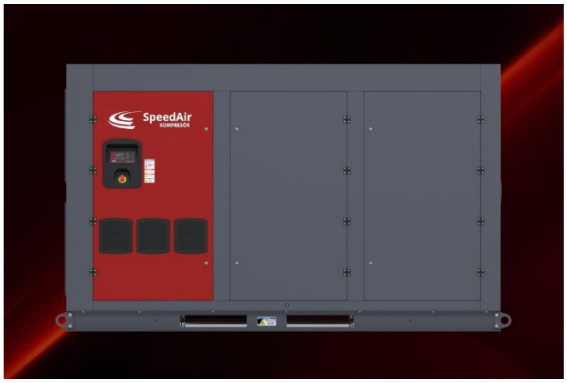
SCREW COMPRESSORS

VSD Direct Coupled Screw Compressor

SpeedAir VSD DA Screw Compressors are modern, high-performance compressors developed to provide energy efficiency and meet industrial air pressure needs. These compressors typically feature a variable speed drive (VSD) system, optimizing energy consumption. While screw compressors use gear mechanisms to compress air, VSD...

Power range	18.5-315 kW (25-430 HP)
Model range	S 18 VSD DA - S 315 VSD DA
Technology	Inverter-controlled (VSD)
Drive	Direct coupled
Pressure options	7.5 / 10 / 13 bar
Flow rate (10 bar)	2.85-46.42 m³/min
Noise level	71-79 dB(A)
Weight	470-6550 kg

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SCREW COMPRESSORS

VSD Direct Coupled Plus Screw Compressor

Inverter direct coupled plus SpeedAir A+ Plus screw compressor models offer maximum performance and superior energy efficiency for factories with high flow compressed air demands. Offered with a wide motor power range from 18 kW to 355 kW, our premium series features high air flow rates of 2.40-69 m³/min and operating pressu...

Power range	18.5-355 kW (25-480 HP)
Model range	S 18 VSD DA PRO - S 355 VSD DA PRO
Technology	Inverter-controlled (VSD), high efficiency
Drive	Direct coupled
Pressure options	7.5 / 10 / 13 bar
Flow rate (10 bar)	2.92-60.07 m³/min
Noise level	71-82 dB(A)
Weight	500-6750 kg

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SCREW COMPRESSORS

Laser Cutting Screw Compressor

SpeedAir laser cutting screw compressor models offer high-pressure, clean, dry, and stable compressed air solutions for fiber laser cutting machines. Manufactured with power options of 11 kW, 15 kW, and 22 kW, our high-pressure screw compressor models feature air flow rates of 0.90-2.50 m³/min and 16 Bar high-pressure...

Power range	11-22 kW (15-30 HP)
Model range	S 11, S 15, S 22 Laser Cutting
Operating pressure	16 bar
Flow rate (16 bar)	0.90 / 1.70 / 2.50 m³/min
Tank volume	500 l (S 11, S 15), 1000 l (S 22)
Dryer	Included
Noise level	69-70 dB(A)
Weight	440-848 kg

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SCREW COMPRESSORS

Economic VSD Screw Compressor (ESC)

SpeedAir ESC series economic inverter screw compressor models combine high performance with budget-friendly initial investment costs. Produced with power options ranging from 7.5 kW to 132 kW, this economic series features high air delivery rates of 1.20-23 m³/min and 8-10 bar working pressure alternatives.

Power range	7.5-132 kW (10-180 HP)
Model range	ESC S 7 VSD - S 132 VSD
Technology	Inverter-controlled (VSD), capacity control
Pressure options	8 / 10 / 13 bar (flow values listed at 7.5 / 10 / 13 bar)
Flow rate (10 bar)	0.97-20.23 m³/min
Noise level	69-77 dB(A)
Weight	230-3090 kg

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SCREW COMPRESSORS

Portable Diesel Screw Compressors 7-10 Bar

The diesel portable compressor series is designed to provide efficient air in applications requiring compressed air where electricity is not available, such as construction sites, road works, field drilling, sandblasting, painting, and hydrodemolition. Standing out with its ergonomic design, ease of use, compact structure, and mobile transportation...

Series	(2000 / 2500 / 3000 / 5000)
Engine	Kubota D1105 StageV / V1505-T (diesel)
Working pressure	7 - 10 bar
Capacity	1.8 - 5.0 m³/min (2.0 - 5.0 m³/min at 7 bar)
Sound level	97 - 98 dB(A)
Engine power	13.0 - 31.2 kW (17.4 - 41.8 HP)
Fuel tank	24 - 80 L
Compressed air outlet	2 x G 1/2" - 1" + 2 x G 3/4"
Weight	415 - 728 kg

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COMPRESSED AIR SYSTEMS

Refrigerated Air Dryer

SpeedAir compressed air dryer models are designed to eliminate moisture-related corrosion and failure risks in industrial compressor lines. Offering a wide capacity range of 18-10,000 m³/h, our refrigerant air dryers feature 16 Bar high working pressure alternatives and a constant +3°C dew point performance.

Type	Refrigerated
Model range	S 18 - S 10000
Capacity (7 bar, 35 °C inlet, 25 °C...	0.30-166.67 m³/min (18-10,000 m³/h)
Dew point	+3 °C
Max. working pressure	16 bar
Max. inlet temperature	70 °C
Max. ambient temperature	60 °C
Voltage	230/1/50 (S 18-S 870), 400/3/50 (S 1110 and above)

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COMPRESSED AIR SYSTEMS

Chemical (Desiccant) Air Dryer

Chemical air dryers are devices that reduce the relative humidity of an environment by removing moisture from the air. These systems typically capture moisture physically or chemically using hygroscopic (moisture-absorbing) materials. They are commonly preferred in sensitive industrial applications.

Type	Modular chemical (desiccant)
Model range	S 3 - S 240
Capacity	0.08-6.66 m³/min (5-400 m³/h)
Dew point	-40 °C
Normal inlet temperature / working...	35 °C / 7 bar
Max. inlet temperature	50 °C
Max. working pressure	16 bar
Max. ambient temperature	50 °C
Voltage	230V / 50-60 Hz

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COMPRESSED AIR SYSTEMS

Compressed Air Tank

Our standard product range includes horizontal or vertical tanks with volumes from 100 to 20,000 liters and pressures from 8 to 40 bar. Our production conforms to EN 13445, AD 2000, EN 286, and ASME sec VIII div 1, and is compliant with the relevant European Directive 97/23/EC and CE certified.

Volume range	100-20,000 l
Layout	Vertical (standard product table)
Design pressure	10 / 16 / 40 bar
Test pressure	15 / 24 / 60 bar
Design codes	AD 2000, EN 13445, ASME Sec. VIII Div.1

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COMPRESSED AIR SYSTEMS

Nitrogen Generator

Nitrogen Generators are designed to produce nitrogen gas on-site for various industries ranging from food packaging and laser cutting to electronics, chemical, and pharmaceutical sectors. On-site nitrogen generation helps lower operating costs and increase efficiency.

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SERVICE AND MAINTENANCE

Screw Compressor Service and Maintenance

SpeedAir screw compressor service and maintenance services provide professional solutions for all industrial systems ranging from 7 kW to 355 kW, primarily in Istanbul and across Turkey. Our expert team meticulously performs periodic compressor maintenance, troubleshooting, compressor repair, oil, filter and separator replacement,...

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SERVICE AND MAINTENANCE

Compressor Spare Parts

The uninterrupted operation of compressed air systems in industrial workshops and factories is vital for manufacturing continuity. SpeedAir Kompresör provides high-quality, OEM-standard compressor spare parts and professional installation services for screw compressors, refrigerated air dryers, and desiccant dryers.

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