## Service Excellence. Part Perfection.



### The Komteks Kompresör Difference

- 24/7 Service Guarantee: We are available 24/7 to provide support whenever you
  require it. Ensuring your peace of mind is our utmost priority.
- Digital Service System: Streamlined support with our advanced digital service system, offering remote checks that notify you of any issues, easy digital service registration, and timely follow-ups to ensure you always have the information you need.
- State-of-the-Art Precision: Experience optimal performance with our cutting-edge measurement and calibration equipment.
- Genuine OEM Parts: We only use original equipment manufacturer parts for unmatched reliability and performance.
- Factory-Trained Expertise: Our technicians are trained to the highest standards, delivering exceptional service and support.
- Affordable Annual Service Plans: Lock in your maintenance costs with our convenient and cost-effective annual service subscriptions.

#### **Our Locations**

#### **Adana Headquarters and Factory**

Address : Yeşiloba Mah. 46167 Sk. Efer-1 San.

Sit. A Blok No 22/M ADANA/TURKIYE

Telephone: +90 322 882 00 53

E-Mail : info@komtekskompresor.com.tr

#### Kahramanmaraş

Address : Küçük Sanayi Sitesi 6. Çarşı No.21

KAHRAMANMARAŞ/TÜRKİYE

Telephone: +90 533 204 06 37 E-Mail: info@komtekskompresor.com.tr

Telephone: +90 212 549 16 19 sor.com.tr E-Mail: info@airkomkompresor.com.tr

Address

Gaziantep (Altay Kompresör)

Istanbul (Airkom Kompresör)

Address : Sam Mah. 66070 No:37 İç Kapı

No: 1 GAZÍANTEP/TURKIYE

: Ikitelli O.S.B.Sefakoy San. Sit. 14

Blok No:14 Basaksehir / İSTANBUL

Telephone: +90 533 378 39 11 E-Mail: info@altayhidrolik.com



# **Oil-Injected Air Compressors**



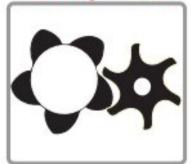
With over 30 years of mastering oil-injected compressed air technology. We tackle the most complex cooling challenges, ensuring optimal efficiency and durability in every system we design. Trust our expertise for reliable, high-performance solutions your business demands.

Made in Türkiye



## **Our Distinct Technical Advantages**

#### Screw Compresor



Our screw compressors, available in single-stage and oil-injected models, are manufactured using the latest technology. These compressors feature high-quality screw elements that ensure maximum efficiency and low operating costs. The screw elements also contribute to energy savings and reduce wear, extending the compressor's lifespan.

#### Heat Exchanger



Our high-capacity heat exchangers are designed to optimize the performance of your screw compressors. These coolers, cooled by radial fans optimized for airflow, ensure maximum heat transfer when used with long-life oil, allowing your compressors to operate efficiently at normal temperatures. By effectively cooling the compressed air, they reduce the load on the dryer system, contributing to energy savings and lower operating costs.

#### Electric Drive



IP55-rated, IE4 super premium efficiency asynchronous electric motors offer optimal energy savings. These inverter-controlled motors, with a cast iron body and F insulation class, feature an external fan system for enhanced cooling. The variable speed drive technology maximizes energy efficiency, ensures smooth start-up to protect the compressor, and adapts quickly to changing air demands. The electrical panel includes a changeover switch between star-delta and inverter modes, ensuring continuous air production even during malfunctions.

#### Advanced Controller



The VNC (Virtual Network Computing) feature enables remote access from mobile devices, facilitating communication in case of malfunctions. It allows real-time monitoring of compressor data such as temperature, operating time, pressure, and maintenance schedules, helping to prevent potential failures. The system also simplifies data management and transfer through USB and microSD cards. The user interface is available in over 10 languages.

#### Energy Recovery



Reduce your energy costs with heat recovery from your compressors. Utilize the "Thermobox" to recover a significant portion of the excess heat generated by your compressor and use it as hot water in your facility. Redirect the warm air for heating purposes, saving on natural gas and heating systems during the winter months. With these technologies, you can recover up to 80% of your compressor's energy, achieving energy savings, environmental benefits, and cost efficiency.

#### Air Dryer



Komteks air dryers are your ultimate solution for clean, dry air, safeguarding your productivity and bottom line from the unseen menace of contamination. The groundbreaking integrated filter system streamlines installation, cuts down on piping, and conserves space, all while significantly improving air quality and prolonging the life of your equipment. With an unwavering dedication to innovation and customer satisfaction, we provide the pristine, dry air your operation needs, guaranteeing peak performance and durability.

# **KSK Series Technical Specifications**





	Compressor	Capacity m <sup>3</sup> /min			Motor Power	Sound Level	Connection	Dimensions HxWxD	Weight (Oil inc.)
	Model	7,5 Bar	10 Bar	13 Bar	(kW)	(dB)	Diameter (inches)	(mm)	(kg)
Belt Driven (Intagrated)	KSK-V 7,5	1,20	1,00	0,80	7,5	65,00	3/4"	890x850x985	425
	KSK-V 11	1,70	1,50	1,20	11	66,00	3/4"	890x850x985	440
	KSK-V 15	2,30	2,00	1,70	15	66,00	3/4"	940x1000x1135	450
	KSK-V 18,5	3,00	2,60	2,20	18,5	67,00	3/4"	940x1000x1135	450
	KSK-V 22	3,70	3,20	2,50	22	67,00	3/4"	940x1000x1135	475
1:1 Direct-Driven	KSK-D 22	3,60	3,10	2,70	22	66	1"	1530x1300x1700	800
	KSK-D 30	4,60	4,50	3,70	30	67	1"	1580x1400x1850	950
	KSK-D 37	6,30	5,00	4,00	37	67	1 ¼"	1580x1400x1850	950
	KSK-D 45	8,10	6,30	5,00	45	69	1 ¼"	1700x1475x2250	1150
	KSK-D 55	9,50	8,20	7,70	55	69	1 ½"	1700x1475x2250	1550
	KSK-D 75	12,70	11,50	9,00	75	70	2"	1995x1590x2450	2250
	KSK-D 90	16,40	14,30	11,50	90	70	2"	1995x1590x2450	2550
	KSK-D 110	19,55	16,80	12,00	110	71	2"	2200x1650x2700	3150
	KSK-D 132	23,00	19,55	16,40	132	72	2"	2200x1650x2700	3350
	KSK-D 160	27,70	23,00	19,00	160	72	2 ½"	2200x1800x2700	3550
	KSK-D 200	33,00	27,50	25,00	200	76	3"	2200x1800x3000	4050
	KSK-D 250	43,00	33,00	31,00	250	76	4"	2260x2000x4000	5150

#### Filter Integrated System Installation Schematic

\*This is an example schematic, and it can vary depending on the system.

