ALMiG Compressor Systems

German Quality and Innovation

Compressed Air Products

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COMBI Air Compressors

With a compact footprint and low noise level, ALMiG COMBI 4-in-1 compressed air stations can be located directly adjacent to the worksite. The rotary screw compressor, air tank, refrigerant dryer and dual filters are integrated into a stand-alone compressed air system.

Made in Germany

	COMBI 8-8	COMBI 11-8	COMBI 15-8
Motor Power	7.5 kW (10 hp)	11 kW (15 hp)	15 kW (20 hp)
Free Air Delivery	1.09 m³/min (39 cfm)	1.61 m³/min (57 cfm)	1.96 m³/min (70 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)	8 bar (116 psi)
Optional Pressures	10 bar (145 psi)	10 bar (145 psi)	10 bar (145 psi)
Tank Volume	500 Litres	500 Litres	500 Litres
Air Treatment	Dryer, Pre- & Post-Filters	Dryer, Pre- & Post-Filters	Dryer, Pre- & Post-Filters
Noise Level	63 dB(A)	63 dB(A)	67 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL COMBI 8-8	AL COMBI 11-8	AL COMBI 15-8

Made in Germany

	COMBI 18-8	COMBI 22-8
Motor Power	18.5 kW (25 hp)	22 kW (30 hp)
Free Air Delivery	2.75 m³/min (98 cfm)	3.24 m³/min (115 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)
Optional Pressures	10 bar (145 psi)	10 bar (145 psi)
Tank Volume	500 Litres	500 Litres
Air Treatment	Dryer, Pre- & Post-Filters	Dryer, Pre- & Post-Filters
Noise Level	71 dB(A)	71 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL COMBI 18-8	AL COMBI 22-8

COMBI SC Air Compressors

ALMiG COMBI SC 4-in-1 compressed air stations can reduce your electricity costs up to 35% by automatically varying their output to match the fluctuating air demand of most applications. These compact, quiet and energy-efficient compressed air systems are supplied ready-to-run.

Made in Germany

	COMBI SC11-8	COMBI SC22-8
Motor Power	11 kW (15 hp)	22 kW (30 hp)
Free Air Delivery	0.62-1.50 m³/min (22-53 cfm)	1.21-3.09 m³/min (43-110 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)
Pressure Range	5-13 bar, Stepless	5-13 bar, Stepless
Tank Volume	500 Litres	500 Litres
Air Treatment	Dryer, Pre- & Post-Filters	Dryer, Pre- & Post-Filters
Noise Level	60 - 63 dB(A)	66 - 71 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL COMBI SC11-8	AL COMBI SC22-8

G-DRIVE Air Compressors

Featuring high-efficiency motors, direct-coupled gear drives and advanced air-end technology, ALMiG G-DRIVE air compressors provide class leading free air delivery. These units are engineered to run continuously at full load with the lowest operating and maintenance costs.

Made in Germany

	G-DRIVE 30-8	G-DRIVE 37-8	G-DRIVE 45-8
Motor Power	30 kW (40 hp)	37 kW (50 hp)	45 kW (60 hp)
Free Air Delivery	5.46 m³/min (193 cfm)	6.54 m³/min (231 cfm)	7.90 m³/min (279 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)	8 bar (116 psi)
Optional Pressures	7-13 bar (102-189 psi)	7-13 bar (102-189 psi)	7-13 bar (102-189 psi)
Transmission	Direct-Coupled Gearbox	Direct-Coupled Gearbox	Direct-Coupled Gearbox
Controller	Air Control B	Air Control B	Air Control P
Noise Level	69 dB(A)	71 dB(A)	75 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL G-DRIVE 30-8	AL G-DRIVE 37-8	AL G-DRIVE 45-8

Made in Germany

	G-DRIVE 56-8	G-DRIVE 75-8
Motor Power	55 kW (75 hp)	75 kW (100 hp)
Free Air Delivery	9.79 m³/min (346 cfm)	13.54 m³/min (479 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)
Optional Pressures	7-13 bar (102-189 psi)	7-13 bar (102-189 psi)
Transmission	Direct-Coupled Gearbox	Direct-Coupled Gearbox
Controller	Air Control P	Air Control P
Noise Level	75 dB(A)	75 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL G-DRIVE 56-8	AL G-DRIVE 75-8

V-DRIVE Air Compressors

ALMiG V-DRIVE air compressors offer the most energy-efficient solution for applications with fluctuating air demand. The variable speed drive control, high-efficiency motor, zero-loss direct-drive and advanced air-end technology combine to deliver real electricity cost savings.

Made in Germany

	V-DRIVE 30	V-DRIVE 37	V-DRIVE 45
Motor Power	30 kW (40 hp)	37 kW (50 hp)	45 kW (60 hp)
Free Air Delivery	1.84 - 5.16 m³/min	1.84 - 6.21 m³/min	2.43 - 7.90 m³/min
Working Pressure	8 bar (116 psi)	8 bar (116 psi)	8 bar (116 psi)
Pressure Range	5-13 bar, Stepless	5-13 bar, Stepless	5-13 bar, Stepless
Transmission	Direct-Drive Variable Speed	Direct-Drive Variable Speed	Direct-Drive Variable Speed
Controller	Air Control B	Air Control B	Air Control P
Noise Level	65 - 69 dB(A)	65 - 70 dB(A)	66 - 70 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL V-DRIVE 30	AL V-DRIVE 37	AL V-DRIVE 45

Made in Germany

	V-DRIVE 56	V-DRIVE 75
Motor Power	55 kW (75 hp)	75 kW (100 hp)
Free Air Delivery	3.99 - 10.02 m³/min	3.96 - 13.00 m³/min
Working Pressure	8 bar (116 psi)	8 bar (116 psi)
Pressure Range	5-13 bar, Stepless	5-13 bar, Stepless
Transmission	Direct-Drive Variable Speed	Direct-Drive Variable Speed
Controller	Air Control P	Air Control P
Noise Level	67 - 71 dB(A)	67 - 71 dB(A)
Warranty	5 Years (conditions apply)	5 Years (conditions apply)
Product Code	AL V-DRIVE 56	AL V-DRIVE 75

G-DRIVE Professional Packages

Each package comprises a performance-matched ALMiG G-DRIVE air compressor, vertical air receiver, refrigerant dryer and two air treatment filters. The clean and dry compressed air is recommended for pneumatic tools and machinery, protective coating and abrasive blasting.

	G30-8 PRO PKG	G37-8 PRO PKG	G45-8 PRO PKG
Air Compressor	G-DRIVE 30-8	G-DRIVE 37-8	G-DRIVE 45-8
Motor Power	30 kW (40 hp)	37 kW (50 hp)	45 kW (60 hp)
Free Air Delivery	5.46 m³/min (193 cfm)	6.54 m³/min (231 cfm)	7.90 m³/min (279 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)	8 bar (116 psi)
Vertical Air Receiver	530 Litres / 1,215 kPa	820 Litres / 1,220 kPa	820 Litres / 1,220 kPa
Pre Filter	AFM 432, 1 µm / 0.1 ppm	AFM 432, 1 µm / 0.1 ppm	AFM 570, 1 µm / 0.1 ppm
Refrigerant Dryer	ALM 400	ALM 500	ALM 640
Post Filter	AFS 432, 0.01 µm / 0.01 ppm	AFS 432, 0.01 µm / 0.01 ppm	AFS 570, 0.01 µm / 0.01 ppm
Product Code	AL G30-8 PKG	AL G37-8 PKG	AL G45-8 PKG

	G56-8 PRO PKG	G75-8 PRO PKG
Air Compressor	G-DRIVE 56-8	G-DRIVE 75-8
Motor Power	55 kW (75 hp)	75 kW (100 hp)
Free Air Delivery	9.79 m³/min (346 cfm)	13.54 m³/min (479 cfm)
Working Pressure	8 bar (116 psi)	8 bar (116 psi)
Vertical Air Receiver	1,240 Litres / 1,100 kPa	1,240 Litres / 1,100 kPa
Pre Filter	AFM 750, 1 µm / 0.1 ppm	AFM 990, 1 µm / 0.1 ppm
Refrigerant Dryer	ALM 740	ALM 1100
Post Filter	AFS 750, 0.01 µm / 0.01 ppm	AFS 990, 0.01 µm / 0.01 ppm
Product Code	AL G56-8 PKG	AL G75-8 PKG

V-DRIVE Professional Packages

Each package comprises an ALMiG V-DRIVE air compressor, vertical air receiver, refrigerant dryer and two air treatment filters, all performance-matched for correct function. The variable speed, direct-drive compressor is the most energy-efficient solution for fluctuating air demand.

	V30 PRO PKG	V37 PRO PKG	V45 PRO PKG
Air Compressor	V-DRIVE 30	V-DRIVE 37	V-DRIVE 45
Motor Power	30 kW (40 hp)	37 kW (50 hp)	45 kW (60 hp)
Free Air Delivery	1.84 - 5.16 m³/min	1.84 - 6.21 m³/min	2.43 - 7.90 m³/min
Working Pressure	8 bar (116 psi)	8 bar (116 psi)	8 bar (116 psi)
Vertical Air Receiver	820 Litres / 1,560 kPa	820 Litres / 1,560 kPa	820 Litres / 1,560 kPa
Pre Filter	AFM 432, 1 µm / 0.1 ppm	AFM 432, 1 µm / 0.1 ppm	AFM 570, 1 µm / 0.1 ppm
Refrigerant Dryer	ALM 400	ALM 500	ALM 640
Post Filter	AFS 432, 0.01 µm / 0.01 ppm	AFS 432, 0.01 µm / 0.01 ppm	AFS 570, 0.01 µm / 0.01 ppm
Product Code	AL V30 PKG	AL V37 PKG	AL V45 PKG

	V56 PRO PKG	V75 PRO PKG
Air Compressor	V-DRIVE 56	V-DRIVE 75
Motor Power	55 kW (75 hp)	75 kW (100 hp)
Free Air Delivery	3.99 - 10.02 m³/min	3.96 - 13.00 m³/min
Working Pressure	8 bar (116 psi)	8 bar (116 psi)
Vertical Air Receiver	1,240 Litres / 1,395 kPa	1,240 Litres / 1,395 kPa
Pre Filter	AFM 750, 1 µm / 0.1 ppm	AFM 990, 1 µm / 0.1 ppm
Refrigerant Dryer	ALM 740	ALM 1100
Post Filter	AFS 750, 0.01 µm / 0.01 ppm	AFS 990, 0.01 µm / 0.01 ppm
Product Code	AL V56 PKG	AL V75 PKG

Refrigerant Compressed Air Dryers

ALMIG ALM refrigerant dryers are well-proven for reliable use in industrial compressed air systems. Their oversized heat exchangers enable them to maintain a constant pressure dew point for maximum moisture removal even under the most extreme operating conditions.

	ALM 400	ALM 500	ALM 640
Airflow Capacity	6.00 m³/min (212 cfm)	7.83 m³/min (277 cfm)	9.67 m³/min (342 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	1,600 kPa (232 psi)	1,600 kPa (232 psi)	1,600 kPa (232 psi)
Inlet Air Temp.	35°C Rated / 50°C Max.	35°C Rated / 50°C Max.	35°C Rated / 50°C Max.
Ambient Temp.	25°C Rated / 45°C Max.	25°C Rated / 45°C Max.	25°C Rated / 45°C Max.
Press. Dew Point	3°C Rated	3°C Rated	3°C Rated
Inlet & Outlet Size	2 inch BSP	2 inch BSP	2 inch BSP
Electricity Supply	240 Volts, 10 Amps	240 Volts, 10 Amps	240 Volts, 10 Amps
Product Code	AL ALM 400	AL ALM 500	AL ALM 640

	ALM 740	ALM 1100
Airflow Capacity	11.3 m³/min (400 cfm)	16.7 m³/min (589 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	1,600 kPa (232 psi)	1,600 kPa (232 psi)
Inlet Air Temp.	35°C Rated / 50°C Max.	35°C Rated / 50°C Max.
Ambient Temp.	25°C Rated / 45°C Max.	25°C Rated / 45°C Max.
Press. Dew Point	3°C Rated	3°C Rated
Inlet & Outlet Size	2 inch BSP	2 inch BSP
Electricity Supply	240 Volts, 15 Amps	240 Volts, 15 Amps
Product Code	AL ALM 740	AL ALM 1100

Compressed Air Filters

ALMiG high-performance compressed air filters are available in three different grades to suit all manner of pneumatic applications. The filter elements can be easily changed without tools and the corrosion-resistant filter housings are fitted with a condition indicator and auto-drain.

	AFM 300	AFS 300	AFC 300
Rated Airflow	5.00 m³/min (177 cfm)	5.00 m³/min (177 cfm)	5.00 m³/min (177 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)
Filter Grade	AFM	AFS	AFC
Filter Type	Fine Coalescer	Ultrafine Coalescer	Activated Carbon
Filtration	1 micron	0.01 micron	N/A
Oil Removal	0.1 mg/m³	0.01 mg/m³	0.003 mg/m³
Inlet & Outlet Ports	1 inch BSP	1 inch BSP	1 inch BSP
Product Code	AL AFM 300	AL AFS 300	AL AFC 300

	AFM 432	AFS 432	AFC 432
Rated Airflow	7.20 m³/min (255 cfm)	7.20 m³/min (255 cfm)	7.20 m³/min (255 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)
Filter Grade	AFM	AFS	AFC
Filter Type	Fine Coalescer	Ultrafine Coalescer	Activated Carbon
Filtration	1 micron	0.01 micron	N/A
Oil Removal	0.1 mg/m³	0.01 mg/m³	0.003 mg/m³
Inlet & Outlet Ports	1-1/2 inch BSP	1-1/2 inch BSP	1-1/2 inch BSP
Product Code	AL AFM 432	AL AFS 432	AL AFC 432

ALMiG since 1923

	AFM 570	AFS 570	AFC 570
Rated Airflow	9.50 m³/min (336 cfm)	9.50 m³/min (336 cfm)	9.50 m³/min (336 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)
Filter Grade	AFM	AFS	AFC
Filter Type	Fine Coalescer	Ultrafine Coalescer	Activated Carbon
Filtration	1 micron	0.01 micron	N/A
Oil Removal	0.1 mg/m³	0.01 mg/m³	0.003 mg/m³
Inlet & Outlet Ports	1-1/2 inch BSP	1-1/2 inch BSP	1-1/2 inch BSP
Product Code	AL AFM 570	AL AFS 570	AL AFC 570

ALMiG since 1923

	AFM 750	AFS 750	AFC 750
Rated Airflow	12.5 m³/min (442 cfm)	12.5 m³/min (442 cfm)	12.5 m³/min (442 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)
Filter Grade	AFM	AFS	AFC
Filter Type	Fine Coalescer	Ultrafine Coalescer	Activated Carbon
Filtration	1 micron	0.01 micron	N/A
Oil Removal	0.1 mg/m³	0.01 mg/m³	0.003 mg/m³
Inlet & Outlet Ports	2 inch BSP	2 inch BSP	2 inch BSP
Product Code	AL AFM 750	AL AFS 750	AL AFC 750

ALMiG since 1923

	AFM 990	AFS 990	AFC 990
Rated Airflow	16.5 m³/min (583 cfm)	16.5 m³/min (583 cfm)	16.5 m³/min (583 cfm)
Rated Air Pressure	700 kPa (102 psi)	700 kPa (102 psi)	700 kPa (102 psi)
Maximum Pressure	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)
Filter Grade	AFM	AFS	AFC
Filter Type	Fine Coalescer	Ultrafine Coalescer	Activated Carbon
Filtration	1 micron	0.01 micron	N/A
Oil Removal	0.1 mg/m³	0.01 mg/m³	0.003 mg/m³
Inlet & Outlet Ports	2 inch BSP	2 inch BSP	2 inch BSP
Product Code	AL AFM 990	AL AFS 990	AL AFC 990

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