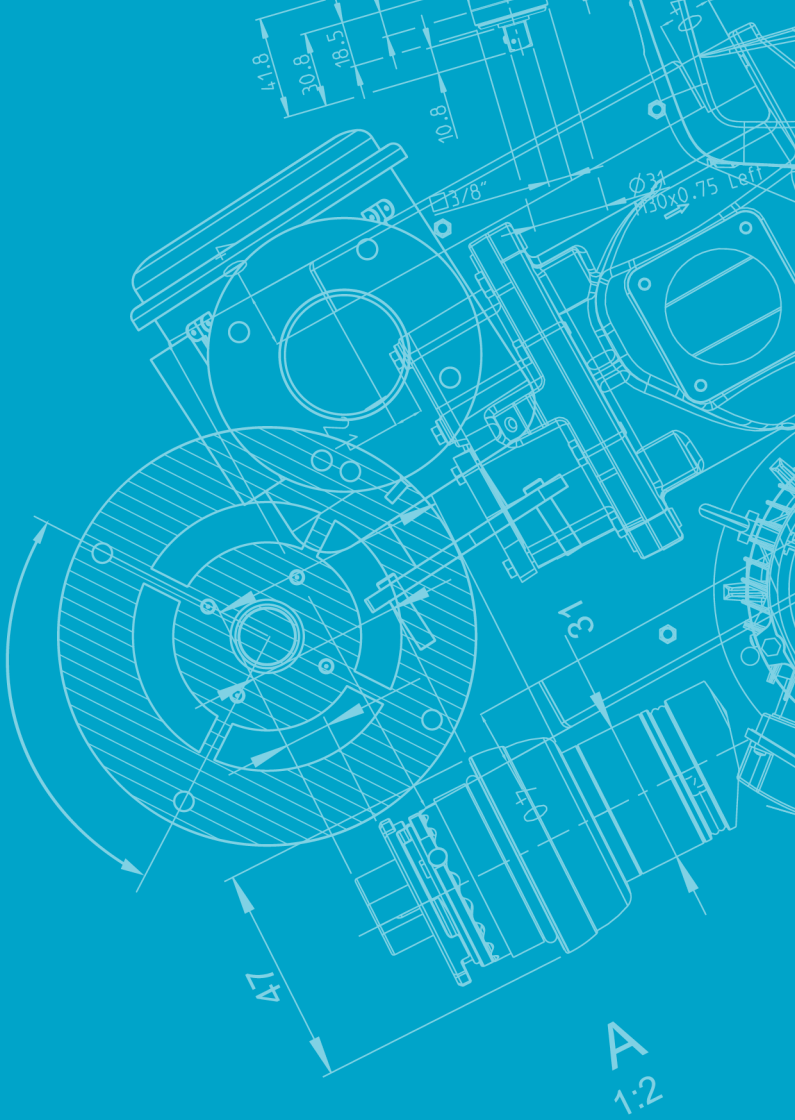


Oil-injected rotary screw compressors

GA 180-315+ Fixed Speed, VSD (Variable Speed Drive) and Hybrid



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Highest reliability, maximum operational flexibility

The new GA+ generation delivers the power of plus: reliable performance, outstanding efficiency and long-term value. Designed for demanding industrial environments, these premium oil-injected screw compressors reduce energy consumption, simplify maintenance and provide a dependable supply of high-quality compressed air.



Efficiency

Our GA compressors feature advanced compression elements with Smart Temperature Control and high-efficiency IE4 (Fixed speed) and IE5 (VSD+) motors. Combined with strong cooling capacity, low internal pressure drops, and precise Elektronikon® Touch control, they deliver consistently optimal efficiency.

Reliability

The GA compressor's drive train is IP66 rated protecting it completely from environmental dust and moisture ensuring it can operate reliably in the toughest conditions and at ambient temperatures up to 55°C/131°F.

Serviceability

Service time is reduced to a minimum with all service parts grouped together for ease of access and, if greater access is required, the patented portal design enables full access to all components. Each component has also been designed for serviceability, halving the time required to service compared to traditional designs.



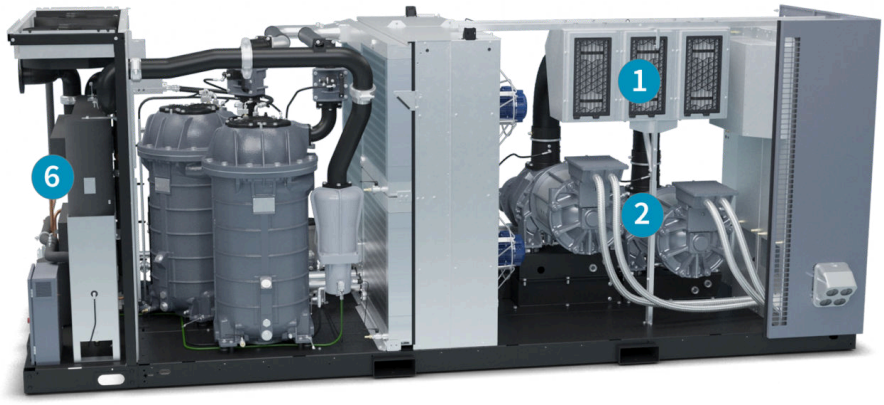
Engineered to protect your profits

The fastest way to improve the profitability of your business is to minimize overheads. Powered by SmartInjection enabled compression elements and IE4 class motors (as a minimum), our GA compressors will give you a head start with significantly reduced energy bills. To cut running costs even further, every component is optimized for long life and easy servicing.

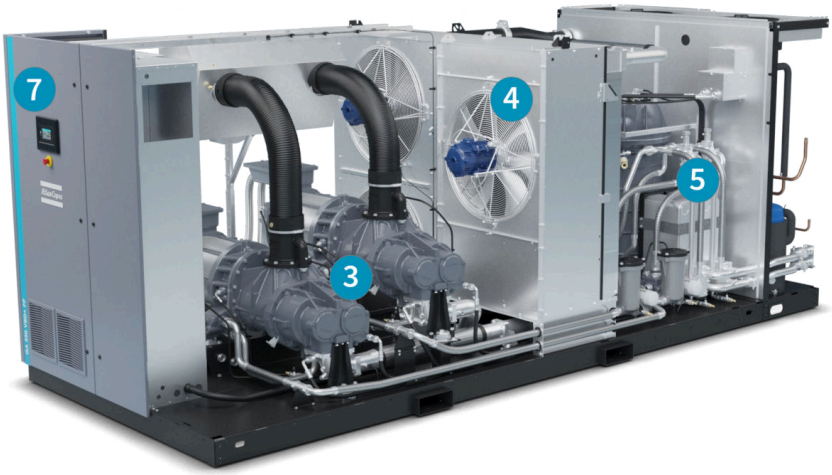


GA 180-315 VSD+

GA 180-315 VSD+ LEFT



GA 180-315 VSD+ RIGHT



1 Air filter

Vario-pleat filter technology delivers premium dust protection and a consistent air supply. It helps to protect critical compressor components and support reliable long-term operation.



2 Highly reliable motor

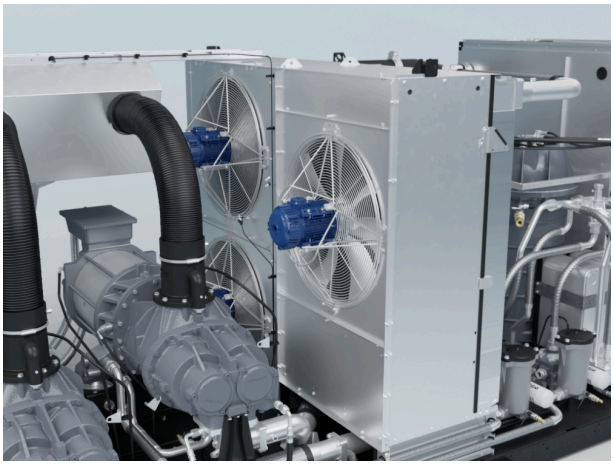
Designed for dependable performance, even in tough environments. IP66 rated drive train is completely sealed against dust and moisture.

3 Optimized elements

Smart Injection ensures the elements always get an optimized oil flow. A cooled oil flow which increases the lifetime of the bearings.

4 Built for harsh conditions

Withstands temperatures up to 46°C/115 °F as standard. Single air in- and outlet for easy ducting through the roof. VSD cooling fans ensure reliable cooling in changing ambient conditions.



5 Energy recovery system (option)

The optional integrated energy recovery system converts up to 78% of the energy from the motor and element oil circuit into usable hot water, contributing to reliable compressor operation.



6 Excellent air quality

The integrated water separator removes 100% of condensate to improve downstream dryer reliability, while the optional integrated refrigerant dryer delivers the highest air quality.

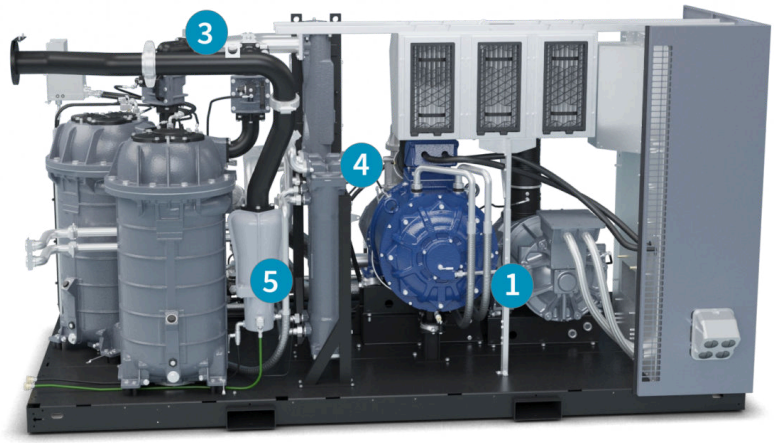


7 Advanced Elektronikon® Touch monitoring system

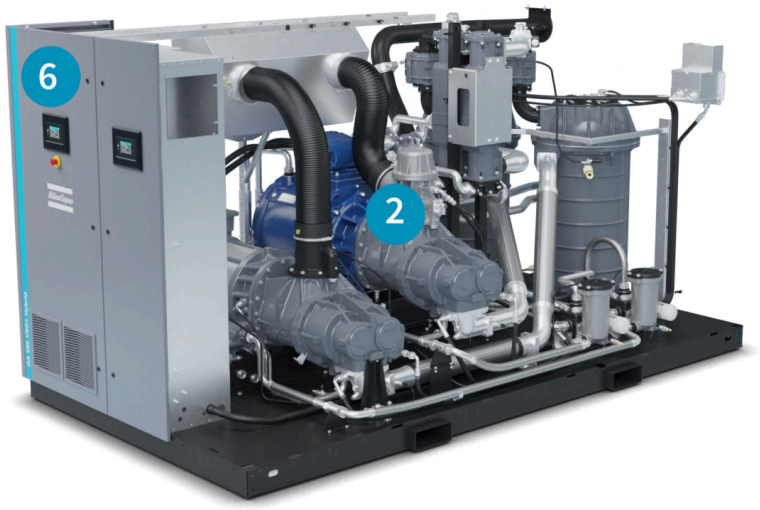
Integrated smart algorithms continuously monitor machine condition. Access to warning indications, maintenance scheduling and online visualization helps identify issues early and support reliable operation.

GA 250 VSD+Hybrid

GA 250 VSD+HYBRID LEFT



GA 250 VSD+HYBRID RIGHT



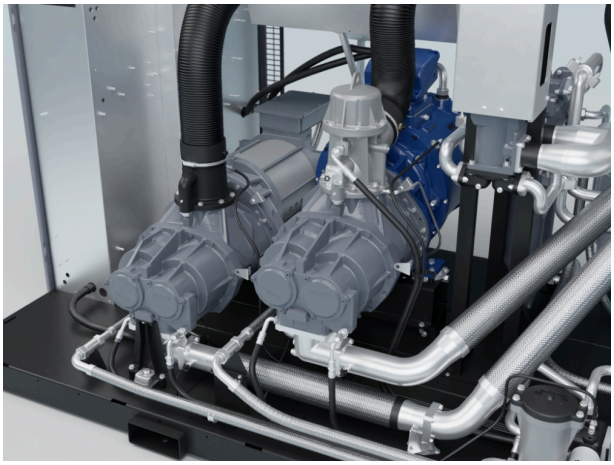
1 Best of both worlds' motors

Combining the operational flexibility of VSD and Fixed speed.



2 High performance elements

Depending on load profile this hybrid design consumes less energy than a pure VSD unit. Combination of VSD and fixed speed also offers higher turndown.



3 Smart component design and layout

Designed for maximum uptime, with service-friendly components that reduce maintenance time by up to 50% and enable faster, easier servicing.



4 Coolers

A compact cut-fin cooler design minimizes package size, while a convenient slide-out construction simplifies cleaning and maintenance.



5 Full control through one Elektronikon®

Elektronikon® Touch reduces energy consumption and system pressure through smart control algorithms, with alerts, maintenance scheduling, online monitoring, and a dedicated secondary monitoring controller.



6 Excellent air quality

The integrated water separator removes 100% of condensate to improve downstream dryer reliability, while the optional integrated refrigerant dryer delivers the highest air quality.

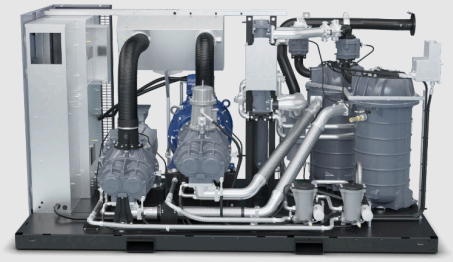


More efficiency, more value

Compressed air represents a significant share of industrial energy consumption, making efficiency essential to controlling operating costs. The new GA+ generation is engineered with advanced compressor technology, optimized drive systems and an efficient package design to reduce energy use without compromising performance. The result is lower lifecycle costs, improved productivity and a more sustainable compressed air installation.

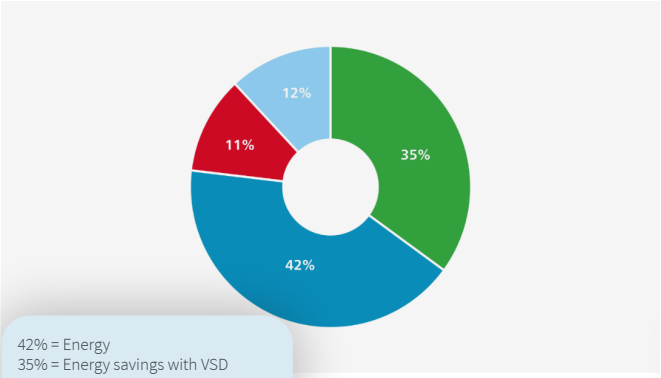
Lower energy consumption, lower operating costs

Energy efficiency is built into every aspect of the GA+ generation. Advanced compression technology, high-efficiency motors, optimized cooling and intelligent controls work together to reduce power consumption while maintaining reliable performance. Features such as IE4 (Fixed Speed) and IE5 (VSD+) motors, energy recovery and intelligent fan control help lower operating costs and reduce lifecycle costs.

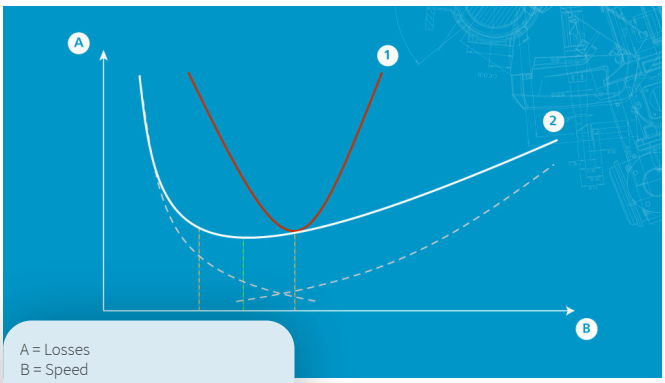


Variable Speed Drive (VSD)

Atlas Copco pioneered VSD technology in the compressed air industry to deliver major energy savings while protecting the environment for future generations. VSD technology automatically adjusts motor speed to air demand, reducing energy consumption by up to 35% and lowering compressor lifecycle costs by an average of 22%. Reduced system pressure further minimizes energy use across your production. For even greater flexibility, the GA VSD+ Hybrid combines fixed-speed and variable-speed technologies in a single package, enabling efficient operation across varying load profiles.



42% = Energy
35% = Energy savings with VSD
12% = Investment
11% = Maintenance

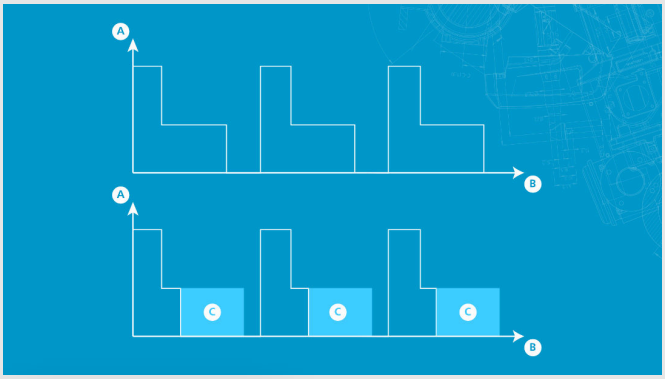


A = Losses
B = Speed
1 = Total losses traditional element
2 = Total losses AC element

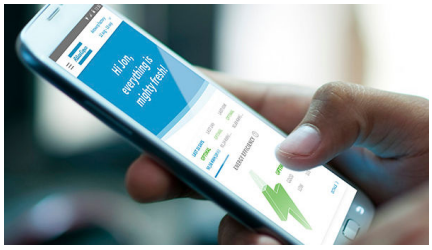
Elektronikon® Mk5 Touch control

Most production processes create fluctuating levels of demand which can lead to energy waste in low use periods. The Elektronikon unit controller maximizes the performance of your compressors and air treatment equipment under a variety of conditions.

You can switch manually or automatically between two different setpoints to optimize energy use and reduce consumption when demand is low. A sophisticated algorithm runs the drive motor only when needed. The desired setpoint is maintained while the drive motor's run time is minimized, creating significant savings.



A = Power consumption
B = Time
C = Energy savings



SMARTLINK for expert monitoring

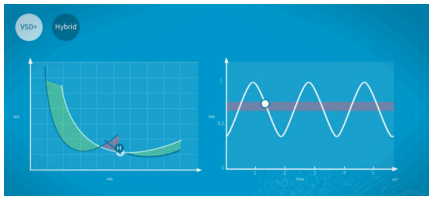
Knowing the status of your compressed air equipment at all times is the key to efficiency and availability. SMARTLINK provides customized reports on your compressor room's energy performance as well as early warnings, and timely component replacement to increase uptime and prevent production loss.



Optimizer 4.0 system pressure controller

The Optimizer 4.0 compressor room controller minimizes excess compressed air generation by automatically starting and stopping compressors based on demand. It improves energy efficiency, reduces unloaded running, and maintains stable system pressure by automatically compensating for pressure drops across the installation.

We introduced Optimizer 4.0S, a subscription-based service upgrade plan. It uses advanced optimization algorithms and analytics to continuously improve compressor room performance.



VSD Hybrid: the best of two technologies

VSD Hybrid combines the benefits of VSD and fixed speed drives to match specific load profiles, such as day/night and week/weekend. The smart control system regulates the combination to achieve even greater efficiency than a VSD on its own. Combining a variable and a fixed speed drive also contributes to a smaller footprint (compared to two units) and higher turndown than a VSD alone. For added flexibility customers can choose to run a single core (Independent Single Core Operation) if one core is unnecessary or not operational. This also means that the back-up compressor can be smaller.

Easy maintenance and low ownership costs

By taking proper care of your air compressor, you will reduce running costs and avoid the risk of unplanned breakdowns or production stops. Atlas Copco offers energy efficiency checks, service, repairs, spare parts, and maintenance plans for all air compressors to keep your business running smoothly.





Convenient design for quick servicing

GA+ features a practical layout that groups service parts together for easy access. Their oil-cooled motors require no service interventions, and all components are designed for serviceability.

12 - *GA 180-315 VSD+ / GA 200-250 VSD*



Tailored oils, lubricants, and fluids

Every type of compressor and vacuum pump needs a specific oil to optimize its performance and durability. Our compressed air fluids and lubricants cover all your needs with the right mix of additives for your equipment, high-quality oils to protect against oxidation and anti-foaming agents to enhance air quality.



Service plans

As an Atlas Copco customer, you will benefit from specialist maintenance expertise. As well as simplifying resource management, our service plans help to keep your equipment running optimally, reduce operational costs and protect your investment.

Air quality

High-quality compressed air is essential to protect equipment, maintain product quality and avoid unnecessary costs caused by contamination, leaks and unplanned maintenance. Atlas Copco's integrated air treatment solutions are designed to work seamlessly together, delivering clean, dry air, reliable performance and low lifecycle costs.

Integrated air quality

The oil separator vessel features multiple smaller filter cartridges to simplify servicing and minimize oil carry over. The dewpoint is continually monitored and guaranteed at 3°C/37°F.

The GA+ ensures high-quality compressed air through:
- **Advanced oil separation**: Multiple filter cartridges reduce oil carry-over and simplify maintenance.
- **Integrated dryer (FF models)**: Built-in refrigerant dryer improves air quality without increasing footprint.
- **Active monitoring**: Continuous dew point monitoring helps prevent moisture contamination.







Air dryers

We also provide a range of air dryers to protect your systems and processes by preventing pipework corrosion and premature failure of pneumatic equipment. With dew points ranging from +3°C to -70°C, we can recommend the ideal machine to prevent spoilage and maintain the quality of your end product. All our air dryers are designed to perform reliably in the most cost-effective and environmentally friendly way.

Smart AIR solutions

Our smart AIR solutions are complete compressed air systems optimized for energy efficiency, reliability, and output quality.



Smart AIR solutions

1 Central controllers

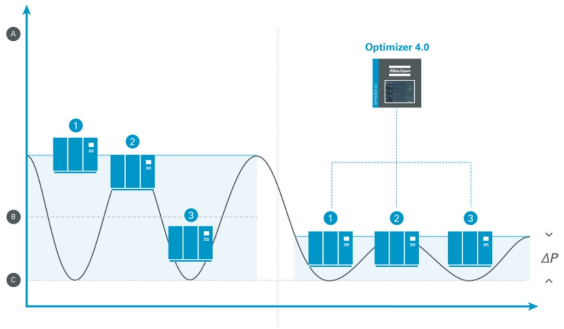
Central control reduces both the average pressure band and the operating pressure of your machines. A pressure reduction of 1 bar (14.5 psi) lowers energy consumption by 7% and air leakages by 13%. Multiple functions are embedded in the Optimizer 4.0 which regulate pressure, capacity, and speed.

Legend

A = Net pressure

B = Average pressure

C = Min. system pressure



2 Reliable, energy-efficient compressors

By paying close attention to the right combination of components, you will save energy and optimize your system. We also prioritize soundproofing for a better working environment and easy maintenance to eliminate downtime.

3 Variable Speed Drive (VSD) compressors

Adding one or multiple VSD compressors to the installation will considerably improve economy and stability in your overall system.

4 Ventilation

Compressors generate heat. Adequate evacuation of this heat will improve the performance of compressors and dryers alike.

5 Air receiver

Even with a Variable Speed Drive compressor, an appropriately sized buffer tank for compressed air will help smooth out variations in demand and stabilize operating conditions, enhancing both energy efficiency and reliability.

6 Air treatment portfolio

Atlas Copco has a wide air treatment portfolio. From removing water, oil, and dust from your compressed air to generating Oxygen and Nitrogen on site, we can meet the requirements for your process.

Customized to your needs

With numerous optional features to meet different requirements, we can supply the ideal oil-injected rotary screw compressor for your process.



Energy recovery

The energy recovery system consists of a built-in stainless steel heat exchanger and a thermostatic control system. Heat is recovered in the form of warm or hot water without impacting the compressor's performance.

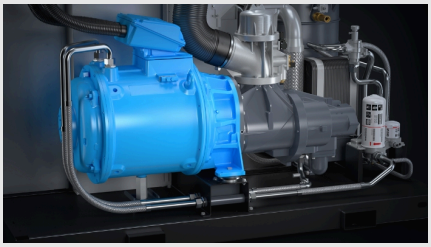




High ambient temperature variant

This model ensures continuous operation of the compressor in hot and humid environments up to:

- max. 55°C (131°F) for fixed speed pack
- max. 50°C (121°F) for VSD pack



Shock Pulse Monitoring

SPM provides continuous monitoring of the compressor element and motor bearings. The sensors are connected to the Elektronikon®, which displays individual vibration levels. Alarm and/or shutdown levels can be programmed during compressor commissioning. Overhauls and preventive maintenance can be scheduled as needed, allowing the compressor to run longer.



Witness and performance test

We can arrange a factory visit and witness standard performance testing. The compressor is tested following the Atlas Copco standard test procedure in accordance with ISO 1217: 2009, annex "C" and "E" (4th edition) for full transparency and peace of mind.



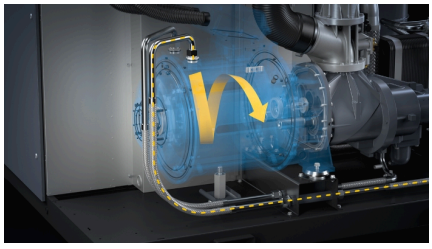
Foodgrade oil

The Roto Foodgrade Oil option is designed for compressors operating in industries like packaging, pharmaceutical and the food & beverage sector, where occasional contact is allowed in and around food processing areas.



Integrated dryer

In a GA Full Feature compressor, the refrigeration dryer is fully integrated in the compressor unit. The all-in-one design not only reduces the space requirement for the compressor, but also provides savings on piping installation. The typical dew point of a refrigerant dryer is +3°C/37.4°F at reference conditions.

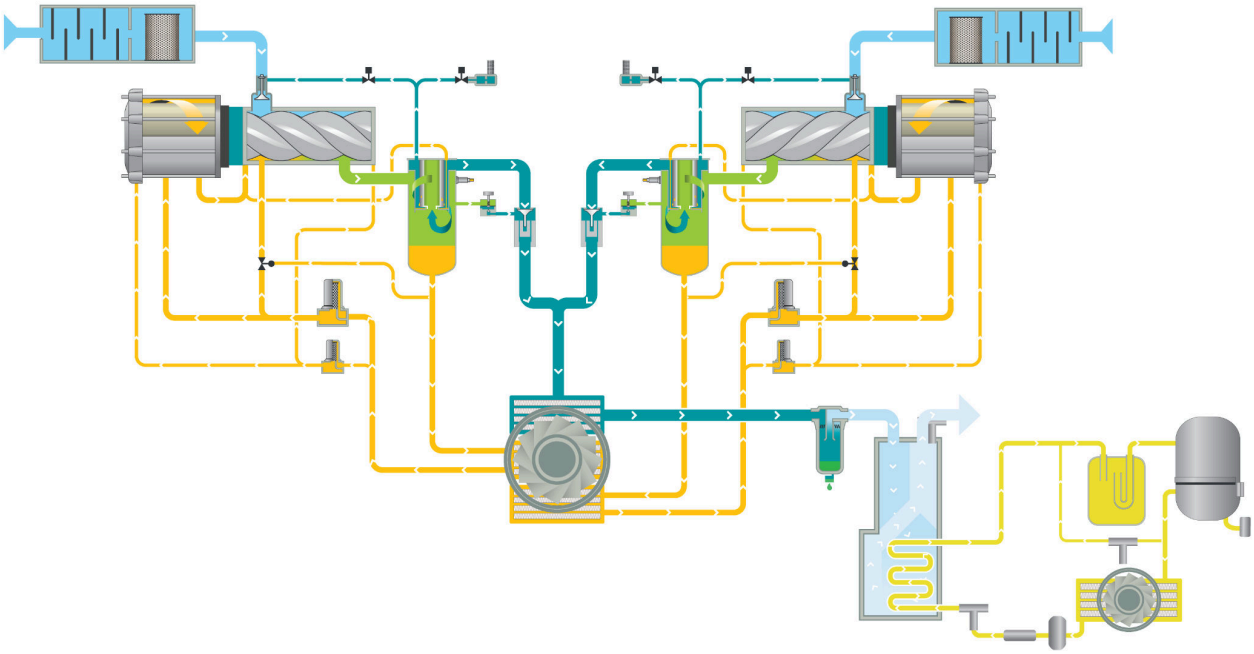


Motor thermal protection

With this option, five (PT-1000) temperature sensors are installed in the main motor. Two of these monitor the bearings while the other three monitor the windings. The relevant temperatures are shown on the Elektronikon® display and alarms and shutdowns are programmed to protect the compressor motor.

Oil and air flows: your step-by-step guide

GA 180-315+ / GA 200-315 VSD+ / GA 200-250 VSD+ Hybrid Air-cooled version



1. Filtration & compression

The air is drawn into the compressor through the inlet filter and is compressed in the oil-injected rotary screw compression element via the air intake (load-unload) valve. Lubrication fluid is injected into the air during the compression phase. This reduces wear on the elements and cools them.

2. Air & oil separation

The compressed air/oil mixture passes through a non-return valve to the oil separator element to separate the oil from the air. The wet compressed air, represented by the dark blue/green then passes through a minimum pressure valve and is cooled by an air-cooled aftercooler.

3. Cooling

On the **air-cooled version**, low-noise axial cooling fans provide cooling air to the oil cooler and aftercooler, ensuring optimal operating temperatures while also ventilating the compressor enclosure and electrical control panel.

On the **water-cooled version**, cooling is provided through high-efficiency stainless steel tube coolers.

4. Moisture separator

The condensed moisture is removed by a low pressure drop moisture separator and electronic condensate drain. This results in dry compressed air that can be used in your application.

5. Oil flow

The lubrication fluid moves through an oil cooler, high-efficiency filter, and stop valve before entering the compression element, where it cools, seals, and lubricates the process. The advanced filter ensures cleaner lubricant for better performance.

On the **air-cooled version**, the MK5 controller continuously optimizes cooling performance by adjusting the VSD fan speed according to the compressor's operating conditions.

On the **water-cooled version**, this function is achieved through an electronically controlled oil bypass valve, which is regulated by the MK5 controller

Technical specifications 50 Hz version

GA 180-200 VSD+ (50 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		kW	dB(A)	Standard	Full Feature (3)
	bar(e)		l/s	m³/min			kg	
GA 180 – 5.5 bar	5.5	–	698	41,9	180	77	5600	–
GA 180 – 7.5 bar	7.5	7,3	585	35,1		75		6200
GA 180 – 8.5 bar	8.5	8,3	560	33,6				
GA 180 – 10 bar	10	9,8	505	30,3		74		
GA 200 – 5.5 bar	5.5	–	839	50,3	220	78	5700	–
GA 200 – 7.5 bar	7.5	7,3	732	43,9		76		6400
GA 200 – 8.5 bar	8.5	8,3	684	41,1				
GA 200 – 10 bar	10	9,8	623	37,4		75		
GA 200 VSD+ – 8.5 bar	8.5	8,3	196-725	11.8-43.5		76	5100	5700
GA 200 VSD+ – 10 bar	10	9,8	189-658	11.3-39.5				
GA 200 VSD Hybrid – 7.5 bar	7.5	7,3	255-815	15.3-48.9	222		5400	6000
GA 200 VSD Hybrid – 8.5 bar	8.5	8,3	248-754	14.9-45.2				
GA 200 VSD Hybrid – 10 bar	10	9,8	206-706	12.4-42.4		75		

GA 180-200 VSD+ (50 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		kW	dB(A)	Standard	Full Feature (3)
	psig		l/s	cfm			lb	
GA 180 – 5.5 bar	80	–	698	1479	180	77	12346	–
GA 180 – 7.5 bar	109	106	585	1240		75		13669
GA 180 – 8.5 bar	123	120	560	1186				
GA 180 – 10 bar	145	142	505	1069		74		
GA 200 – 5.5 bar	80	–	839	1777	220	78	12566	–
GA 200 – 7.5 bar	109	106	732	1551		76		14110
GA 200 – 8.5 bar	123	120	684	1450				
GA 200 – 10 bar	145	142	623	1320		75		
GA 200 VSD+ – 8.5 bar	123	120	196-725	416-1536		76	11244	12566
GA 200 VSD+ – 10 bar	145	142	189-658	400-1395				
GA 200 VSD Hybrid – 7.5 bar	109	106	255-815	541-1727	222		11905	13228
GA 200 VSD Hybrid – 8.5 bar	123	120	248-754	527-1598				
GA 200 VSD Hybrid – 10 bar	145	142	206-706	437-1496		75		

GA 250-315 VSD+ (50 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		kW	dB(A)	Standard	Full Feature (3)
	bar(e)		l/s	m³/min			kg	
GA 250 – 5.5 bar	5.5	–	989	59,4	264	79	5900	–
GA 250 – 7.5 bar	7.5	7,3	870	52,2		77		6500
GA 250 – 8.5 bar	8.5	8,3	816	49		78		
GA 250 – 10 bar	10	9,8	753	45,2		76		
GA 315 – 7.5 bar	7.5	7,3	1036	62,1	320	80	6100	6700
GA 315 – 8.5 bar	8.5	8,3	977	58,6				
GA 315 – 10 bar	10	9,8	908	54,5				
GA 250 VSD+ – 8.5 bar	8.5	8,3	197-865	11.8-51.9	264	76	5200	5800
GA 250 VSD+ – 10 bar	10	9,8	190-777	11.4-46.6				
GA 315 VSD+ – 8.5 bar	8.5	8,3	197-1032	11.8-61.9	320	80	5300	5900
GA 315 VSD+ – 10 bar	10	9,8	190-949	11.4-57		77		
GA 250 VSD Hybrid – 7.5 bar	7.5	7,3	272-956	16.3-57.4	270	79	5500	6100
GA 250 VSD Hybrid – 8.5 bar	8.5	8,3	262-880	15.7-52.8		77		
GA 250 VSD Hybrid – 10 bar	10	9,8	219-842	13.1-50.5		76		

GA 250-315 VSD+ (50 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		kW	dB(A)	Standard	Full Feature (3)
	psig		l/s	cfm			lb	
GA 250 – 5.5 bar	80	–	989	2096	264	79	13007	–
GA 250 – 7.5 bar	109	106	870	1844		77		14330
GA 250 – 8.5 bar	123	120	816	1729		78		
GA 250 – 10 bar	145	142	753	1596		76		
GA 315 – 7.5 bar	109	106	1036	2194	320	80	13448	14771
GA 315 – 8.5 bar	123	120	977	2069				
GA 315 – 10 bar	145	142	908	1924				
GA 250 VSD+ – 8.5 bar	123	120	197-865	417-1833	264	76	11464	12787
GA 250 VSD+ – 10 bar	145	142	190-777	402-1646				
GA 315 VSD+ – 8.5 bar	123	120	197-1032	417-2187	320	80	11685	13007
GA 315 VSD+ – 10 bar	145	142	190-949	404-2011		77		
GA 250 VSD Hybrid – 7.5 bar	109	106	272-956	577-2026	270	79	12126	13448
GA 250 VSD Hybrid – 8.5 bar	123	120	262-880	555-1864		77		
GA 250 VSD Hybrid – 10 bar	145	142	219-842	464-1785		76		

Technical specifications 60 Hz version

GA 180-200 VSD+ (60 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		kW	dB(A)	Standard	Full Feature (3)
	bar(e)		l/s	m³/min			kg	
GA 180 – 75 psig	5.5	–	625	37,5	180	77	5600	–
GA 180 – 100 psig	7.4	7,2	598	35,9		75		6200
GA 180 – 125 psig	9.1	8,9	537	32,2		76		
GA 180 – 150 psig	10.9	10,7	473	28,4		74		
GA 200 – 75 psig	5.5	–	840	50,4	220	78	5700	–
GA 200 – 100 psig	7.4	7,2	738	44,3		76		6400
GA 200 – 125 psig	9.1	8,9	660	39,6		77		
GA 200 – 150 psig	10.9	10,7	589	35,3		75		
GA 200 VSD+ – 125 psig	9.1	8,9	195-699	11.7-41.9		76	5100	5700
GA 200 VSD+ – 150 psig	10.9	10,7	187-624	11.2-37.4				
GA 200 VSD Hybrid – 100 psig	7.4	7,2	236-1069	14.2-64.2	222		5400	6000
GA 200 VSD Hybrid – 125 psig	9.1	8,9	219-919	13.1-55.1				
GA 200 VSD Hybrid – 150 psig	10.9	10,7	223-863	13.4-51.8		75		

GA 180-200 VSD+ (60 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		hp	dB(A)	Standard	Full Feature (3)
	psig		l/s	cfm			lb	
GA 180 – 75 psig	80	–	625	1324	240	77	12346	–
GA 180 – 100 psig	107	104	598	1268		75		13669
GA 180 – 125 psig	132	129	537	1137		76		
GA 180 – 150 psig	158	155	473	1002		74		
GA 200 – 75 psig	80	–	840	1780	295	78	12566	–
GA 200 – 100 psig	107	104	738	1564		76		14110
GA 200 – 125 psig	132	129	660	1398		77		
GA 200 – 150 psig	158	155	589	1247		75		
GA 200 VSD+ – 125 psig	132	129	195-699	412-1481		76	11244	12566
GA 200 VSD+ – 150 psig	158	155	187-624	395-1322				
GA 200 VSD Hybrid – 100 psig	107	104	236-1069	500-2266	297		11905	13228
GA 200 VSD Hybrid – 125 psig	132	129	219-919	463-1947				
GA 200 VSD Hybrid – 150 psig	158	155	223-863	472-1829		75		

GA 250-315 VSD+ (60 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		kW	dB(A)	Standard	Full Feature (3)
	bar(e)		l/s	m³/min			kg	
GA 250 – 75 psig	5,5	–	994	59,6	264	79	5900	–
GA 250 – 100 psig	7,4	7,2	882	52,9		78		6500
GA 250 – 125 psig	9,1	8,9	791	47,5		76		
GA 250 – 150 psig	10,9	10,7	698	41,9		80		
GA 315 – 100 psig	7,4	7,2	1042	62,5	320		6100	6700
GA 315 – 125 psig	9,1	8,9	949	56,9		79		
GA 315 – 150 psig	10,9	10,7	868	52,1				
GA 250 VSD+ – 125 psig	9,1	8,9	195-835	11.7-50.1	264	76	5200	5800
GA 250 VSD+ – 150 psig	10,9	10,7	188-750	11.3-45				
GA 315 VSD+ – 125 psig	9,1	8,9	196-999	11.7-59.9	320	80	5300	5900
GA 315 VSD+ – 150 psig	10,9	10,7	188-906	11.3-54.3		77		
GA 250 VSD Hybrid – 100 psig	7,4	7,2	252-895	15.1-53.7	270	79	5500	6100
GA 250 VSD Hybrid – 125 psig	9,1	8,9	291-781	17.4-46.8		77		
GA 250 VSD Hybrid – 150 psig	10,9	10,7	240-728	14.4-43.7		76		

GA 250-315 VSD+ (60 Hz)

Type	Maximum working pressure		Capacity FAD (1)		Installed motor power	Noise level (2)	Weight	
	Standard	Full Feature (3)	Standard / Full Feature (3)		hp	dB(A)	Standard	Full Feature (3)
	psig		l/s	cfm			lb	
GA 250 – 75 psig	80	–	994	2106	355	79	13007	–
GA 250 – 100 psig	107	104	882	1868		78		14330
GA 250 – 125 psig	132	129	791	1677		76		
GA 250 – 150 psig	158	155	698	1480		80		
GA 315 – 100 psig	107	104	1042	2209	430		13448	14771
GA 315 – 125 psig	132	129	949	2010		79		
GA 315 – 150 psig	158	155	868	1840				
GA 250 VSD+ – 125 psig	132	129	195-835	414-1769	355	76	11464	12787
GA 250 VSD+ – 150 psig	158	155	188-750	398-1590				
GA 315 VSD+ – 125 psig	132	129	196-999	414-2116	430	80	11685	13007
GA 315 VSD+ – 150 psig	158	155	188-906	399-1919		77		
GA 250 VSD Hybrid – 100 psig	107	104	252-895	533-1896	362	79	12126	13448
GA 250 VSD Hybrid – 125 psig	132	129	291-781	616-1654		77		
GA 250 VSD Hybrid – 150 psig	158	155	240-728	508-1542		76		



(1) Unit performance measured according to ISO 1217, Annex C, Edition 4 (2009).
Reference conditions:
Absolute inlet pressure 1 bar (14.5 psig)
Intake air temperature 20°C (68°F)
FAD is measured at the following working pressures:
5.5 bar/75 psig version at 5 bar/73 psig
7.5 bar/100 psig version at 7 bar/100 psig
8.5 bar/125 psig version at 8 bar/125 psig
10 bar/150 psig version at 9.5 bar/150 psig

(2) Measured according to ISO 2151:2004 using ISO 9614/2. A-weighted emission sound pressure level at the work station, Lp WSA (re 20 µPa) dB (with uncertainty 3 dB). Values determined according to noise level test code ISO 2151 and noise measurement standard ISO 9614.

(3) Integrated dryer (FF): compressed air pressure dewpoint at dryer reference conditions 3°C (37°F).

Dimensions

Dimensions

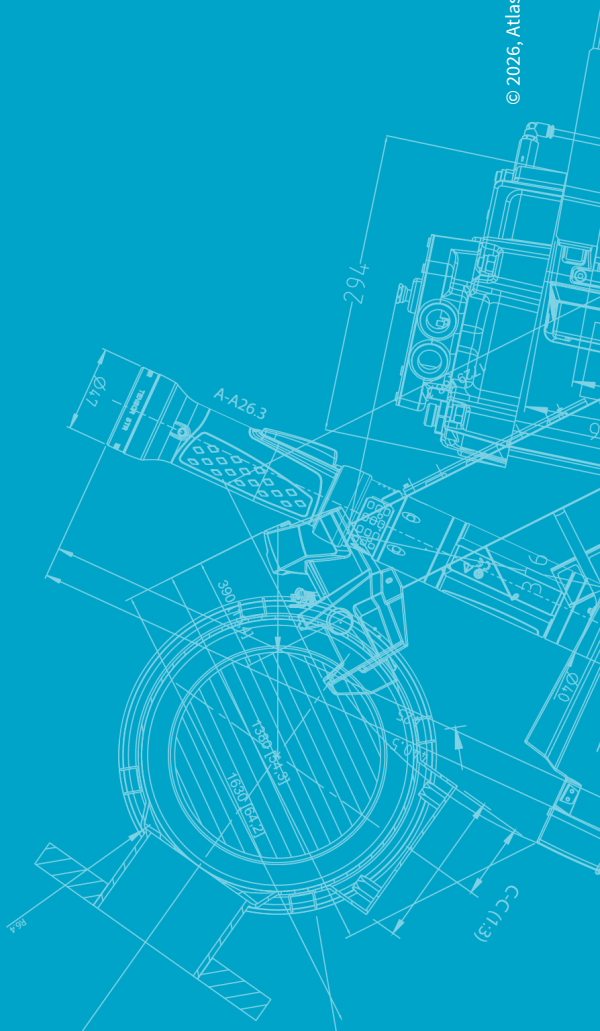
	Length	Width	Height
	mm		
GA 180-315 VSD+ Hybrid Pack (air-cooled)	4390	2090	2020
GA 180-315 VSD+ Hybrid Full Feature (air-cooled)	5020		
GA 180-315 VSD+ Hybrid Pack (water-cooled)	3760		
GA 180-315 VSD+ Hybrid Full Feature (water-cooled)	4390		

Dimensions

	Length	Width	Height
	inch		
GA 180-315 VSD+ Hybrid Pack (air-cooled)	173	82	79
GA 180-315 VSD+ Hybrid Full Feature (air-cooled)	198		
GA 180-315 VSD+ Hybrid Pack (water-cooled)	148		
GA 180-315 VSD+ Hybrid Full Feature (water-cooled)	173		

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Read all safety instructions in the manual before usage.

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Atlas Copco AB
(publ) SE-105 23 Stockholm, Sweden
Phone: +46 8 743 80 00
Reg. no: 556014-2720