

Gardner Denver

Innovation.
Efficiency.
Connectivity.

Cutting edge compressed air solutions



Groundbreaking
compressed air technologies



Innovation, efficiency & total connectivity

Setting **new standards** in technology advancement

Gardner Denver have been at the forefront of compressor design and manufacture for over 150 years, and are committed to quality, innovation and understanding the customers' individual business and operational requirements. Not only meeting, but exceeding quality and production objectives for industries across the globe.

Looking after the **environment & your** bottom line

Sustained efficiency is vital within compressed air solutions for both reducing operational costs and optimising installations. Committed to developing environmentally friendly solutions, we ensure that our customers meet the demands of climate change legislation - reducing their carbon footprints by cutting energy bills and simply operating more efficiently.

Innovation & expertise breeds efficiency

Continuous innovation by Gardner Denver delivers an extensive range of extremely reliable, energy efficient compressors, accessories, management and air treatment solutions. Our customers' trust in our expertise and experience in delivering solutions with the utmost innovation, the maximum efficiency and total connectivity.



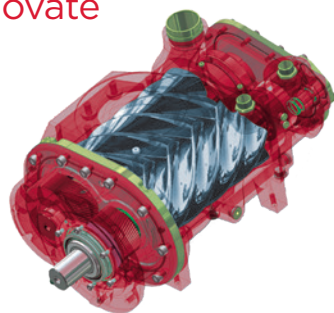
Ultima redefines **efficiency**

The unique design of the new Ultima compressor range from Gardner Denver, delivers outstanding efficiency with up to 13% power savings versus traditional oil-free technology. Considering that the highest cost in the lifecycle of a compressor is the energy to run it, these energy savings have a significant impact.



Engineering excellence - the **power to innovate**

Advanced compression technologies are at the heart of every Gardner Denver compressor and it is therefore vital that we keep the design and manufacture in-house, utilising the latest CNC machinery and online laser technology to develop our own airends - our compressor's core component.



This engineering excellence ensures that our customers receive consistent, high quality, low cost air.

GERMAN **ENGINEERING** **DESIGN&MANUFACTURE**

Gardner Denver is synonymous with reliability and energy efficiency - backed by the Gardner Denver Industrial Group, a major global player in the design, manufacture and marketing of a broad range of compressors, vacuum pumps and blower products.

Our capabilities in a wide range of innovative technologies allow us to offer the best solutions to our end-user and OEM customers worldwide, across numerous industries and applications. The global offering also includes a comprehensive suite of aftermarket services to complement the products on offer.

www.gardnerdenver.com/industrials



iConn **Industry 4.0** solution

Most of the Gardner Denver compressors are equipped with iConn as a standard. iConn is the smart, proactive real-time monitoring service that delivers in-depth and real-time knowledge on the system to our compressed air users. It enables accurate production planning and total peace-of-mind protection, generating insight and statistics that keep users informed on performance, at the same time highlighting potential issues before they become a problem.

- Condition based monitoring
- Predictive maintenance required
- Full Air Manufacturing Control Optimisation
- External data pattern integration





Cutting edge solutions you can rely on

Tailor-made installations

Increasing complexity of production facilities and system requirements, coupled with higher energy costs, plus carbon and emissions levies and taxes, makes the correct assessment and specification of compressed air solutions vital. The performance and efficiency of compressed air systems affects the environmental impact of your business, and your bottom line.

Air audits get the best out of your compressed air system

Gardner Denver's audits and expertise will ultimately save money, helping to achieve the lowest operating costs and a fast return on investment, at the same time improving manufacturing productivity.

Gardner Denver's innovative stable of compressors covers all industries and applications and offers:

- Fixed and variable speed compressors
- Oil-free and oil-lubricated compressors
- Air and water cooled compressors
- Heat recovery, nitrogen generation and air treatment options
- Multi-compressor controllers and sequencers



Analysis



Advice



Project
planning



Installation



Warranty



Maintenance



Original
spare parts



PROTECT 10 years

Extended Warranty for GD Compressors

In safe hands

Free extended warranties covering both oil-free and oil-lubricated compressed air solutions, ensure our customers' peace of mind. Some of the most generous warranties in the industry guarantee a quality service with accurate maintenance, budgeting and cost of ownership.

The use of genuine Gardner Denver parts and lubricants further maximises compressor life and efficiency, while the actual design of our equipment ensures ease of installation and servicing, with lower maintenance costs due to a reduction in moving parts.

Our factory trained technicians provide 24 hour, local support.



PureCARE

PUREAIR SERVICING & MAINTENANCE PROGRAMME



Single source product and service capability



PureAir Oil-Free	Pressure range	FAD	Motor output
	bar	m ³ /min	kW
EnviroAire T/TVS Oil-free screw compressors	4 - 10	7.0 - 42.6	75 - 300
EnviroAire (VS) Oil-free water-injected screw compressors	5 - 10	2.3 - 18.6	15 - 110
Ultima Oil-free two-stage two permanent magnet motors screw compressors	8 - 10	6.7 - 23.3	75 - 160
EnviroAire S Oil-free scroll technology screw compressors	8 - 10	0.35 - 1.77	4 - 15



Lubricated Screw	Pressure range	FAD	Motor output
	bar	m ³ /min	kW
ESM/VS - Series Oil-lubricated screw compressors	5 - 13	0.2 - 47.1	2.2 - 250



Compressed air treatment and accessories
Heat recovery
Water separators
Compressed air filters
Adsorption dryers
Nitrogen generators
Condensate drains
iConn proactive real-time monitoring
GD TD Pilot compressor controllers
GD Connect 12 sequencers



Service and maintenance
Compressed air audits
Warranty and service offering
Qualified, factory-trained service technicians
Original spare parts and lubricants
Worldwide spare parts and distribution network



Global Expertise

The GD rotary screw compressor range from 2.2 – 500 kW, available in both variable and fixed speed compression technologies, are designed to meet the highest requirements which the modern work environment and machine operators place on them.



The oil-free EnviroAire range from 15 – 315 kW provides high quality and energy efficient compressed air for use in a wide range of applications. The totally oil-free design eliminates the issue of contaminated air, reducing the risk and associated cost of product spoilage and rework.



A modern production system and process demands increasing levels of air quality. Our complete **Air Treatment Range** ensures the highest product quality and efficient operation.



Compressor systems are typically comprised of multiple compressors delivering air to a common header. The combined capacity of these machines is generally greater than the maximum site demand. To ensure the system is operated to the highest levels of efficiency, the **GD Connect** air management system is essential.



gdcompressors.eu@gardnerdenver.com
www.gardnerdenver.com/gdproducts

For additional information please contact Gardner Denver or your local representative.

Specifications subject to change without notice.