

Pressure technology

Air and Gas Compressors up to 500 bar



Experienced but young, hard-working but flexible, & supplier of super quality products at reasonable prices

These are the main features that puts Pressure Technology upfront the competition & convince customers to select us as their business partner in compressed Air & Gas applications.

More than 30 years of experience in Air & Gas Pressure Systems guarantees the rock solid base launching Pressure Technology. Such experience had great influence on the big names of suppliers, the wide range of products & the competent after sales service.

Pressure Technology ; is a market leader in supplying technologies & services in compressed air & gas field. Our scope of supply/Service includes but not limited to:

- Wide range of Oil Lubricated, Oil Free; Fixed & Variable speed Screw compressor.
- Unique range of medium to high pressure piston compressors up to 500 Bar.
- Robust range of dental/medical compressors & workshop piston compressors
- Mobile Diesel Driven compressors.
- Oxygen & Nitrogen PSA generators in turn key scope of supply.
- Custom Made packages of Nitrox mixture Generators for breathing of divers & SPA members.
- Air treatment & storage equipment including Refrigerated air dryers, Desiccant dryers, Low, Medium & High pressure filtration up to 420 bar, condensate treatment, Air receivers & high pressure storage batteries.
- Alternative filtration & spare parts program to replace parts for most of famous compressor brands.
- Maintenance, Repair & Overhauling of all compressed air systems both in-house & mobile service at site.

Beside this wide range of selection of compressors & accessories; Pressure Technology has the experience & technical know-how to invent & create smart solutions to support its customer's demands achieving their requirements to save cost, increase production or move to new eras of modern technology.

About Us

COMPRAG
positive displacement

adcomp
ADVANCED AIR & GAS SOLUTIONS



Sauer Compressors

BERG

GAS
AIR COMPRESSORS



Sauer Compressors

J. P. Sauer & Sohn; the German Giant established since 1884. SAUER is specialized in Compressed Air & Gas up to 500 Bar.

A wide range of Air & Water Cooled reciprocating compressors to cover the pressure range from 10 Bar to 500 Bar with Air delivery up to 12000 Lit/Min complemented with a range of Air treatment & Storage equipment to guarantee turn key supply to our valued customers.

The variants and possible applications for SAUER machines are unlimited. In industry, Sauer piston compressors of up to 500 bar have proven themselves in control processes and industrial production facilities requiring high-pressure air and gases.

Besides SAUER & SOHN MASCHINENBAU GmbH in Kiel, Germany, the SAUER group includes 11 other sister companies all around the world. One of the elegant members of SAUER group is the market leading manufacturer of Oil Free Gas tight piston compressors "HAUG Sauer Kompressoren AG" located in St. Gallen Switzerland. HAUG has a unique range of Oil Free compressors up to 100 bar for SF₆, CO₂, N₂, HE, H₂, CH₄ Gases.

SAUER products are well known in four main fields for compressed air & gas: Military, Shipping, Industry, Oil & Gas:

||||| Mistral



Pressure: 8-40 bar(g)
Rated Power: 3-15 kW
Media: Air, Nitrogen, Helium

||||| Passat



Pressure: 10-80 bar(g)
Rated Power: 15-72 kW
Media: Air, Nitrogen, Helium
Natural Gas, Hydrogen

||||| Typhoon



Pressure: 10-100 bar(g)
Rated Power: 15-75 kW
Media: Air, Nitrogen

||||| Hurricane



Pressure: 50-400 bar(g)
Rated Power: 11-45 kW
Media: Air, Nitrogen, Helium
Natural Gas, Bio-methane,
Nitrous Oxide, Nitrox, Heliox

||||| Tornado



Pressure: 50-420 bar(g)
Rated Power: 5.5-11 kW
Media: Air, Nitrogen, Helium
Natural Gas

||||| Harmattan



Pressure: 5-15 bar(g)
Rated Power: 11-37 kW
Media: Air, Nitrogen

||||| 5000 series



Pressure: 50-400 bar(g)
Rated Power: 22-55 kW
Media: Air, Nitrogen, Nitrox,
Heliox



HAUG

||||| 6000 series



Pressure: 16-500 bar(g)
Rated Power: 90-200 kW
Media: Air, Nitrogen, Helium,
Natural Gas, Bio-methane



BERG Kompressoren GmbH
Compressed Air Technology | Air Separation

KOMPBERG the most modern technology in compressed air & gas systems from Germany.
A full range of Oil Injected, Oil Free, Fixed & Variable Speed Screw Compressors,
Piston Boosters, Mobile Diesel Driven Compressors, Oxygen & Nitrogen PSA Generators.
Your partner for reliable, economic & long life operation for your Compressed Air Plant



KOMPBERG BSD & BSDF Range of Oil Injected Screw Compressors, Fixed & Variable Speed compressors up to 250 K.W. Highly Economic, Long Lifespan, Easy & Cost Effective maintenance are the most important criteria of this Sturdy range of Screw Compressors.



KOMPBERG ZX Range of Oil Free Screw Compressors is one of the most reliable brands of dry running screw compressors in the market covering the range up to 160 K.W. 100% Oil Free Air matching with ISO 8573.1 Robust Design, Low Cost, Low Noise & Stainless Steel Components.



KOMPBERG BKB Compressor Booster, Reliable, Easy Installed for PET industry & Air. A plug & play solution that requires little installation work. Suitable for Starting of Diesel Engines & PET bottle blowing, Up to 40 Bar, 384 Mt³/Hour.



KOMPBERG BPD Range of Portable Diesel Compressors from 2 to 25 Mt³/Min, working pressure up to 17 Bar. Reliable PERKINS Diesel Engines, Two stage proportional control, Safety System to monitor all Operating Parameters & Reliable Long Life Air Ends.



BERG PSA nitrogen technology produces a purity of up to 4.0/100ppm (residual oxygen) and quantities of 0.9 - 300Nm³/h.



BERG PSA oxygen technology produces oxygen in a purity of up to 95% and quantities of 0.6 - 250 Nm³/h.



Industrial & Workshop Piston Compressor.



Top Series Oil Free Compressors for Medical & Breathing Air Use.

COMPRAG®

positive displacement

COMPRAG GmbH; an extremely efficient & cost effective supplier of MADE IN GERMANY Fixed & Variable Speed Screw Compressors & related compressed air plant accessories.
Full range of small to medium sized air plants up to 90 K.W



A-Series Screw Compressors; Reliable & Cost Effective Fixed Speed Screw Compressors up to 90 K.W. Base-Mounted, Receiver Mounted, With & Without Air Dryer. Air Flow up to 13.6 Mt³/Min, Pressure up to 13 Bar.

AV-Series Screw Compressors; the most cost effective Variable Speed series in the market. Power up to 90 K.W, high efficiency electric motor. Air Flow up to 14.3 Mt³/Min, Pressure up to 10 Bar.

RDX-Series of Robust Refrigerated Air Dryers; Low Pressure loss due to Built-In condensate separator, Efficient thermal Insulation & constant performance even at variable compressed air flow. Capacity from 400 to 36000 Lit/Min, pressure up to 14 Bar.

ADX-Series Adsorption dryers; A highly efficient solution for humidity in compressed air Constant -40 C Dew Point at Constant Pressure, Full Automatic Operation, Optimum Cycle Time of 10 Minutes. Capacity from 2 to 25 Mt³/Min at Pressure of 10 Bar.



AF series Air Filters are a reliable and cost effective method for the preparation of compressed air.



Compressors made in Italy for:
Methane, Natural gas & Biogas complete gas boost station to compress and treat methane and derived gases with removal of humidity, oil, dust and siloxane.

API 619 Huge Screw Compressors:
Capacity up to 6000 Nm³/h Available discharge pressures from 3,5 bar(g) to 25 bar(g) Nominal power up to 800 KW
Termomeccanica & GHH Rand AIR.



Our Customers



Air and Gas Compressors up to 500 bar

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