

MADE IN ITALY



OIL-FREE GAS COMPRESSORS

CO₂
Helium
Syngas
Oxygen
Nitrogen
Hydrogen
Carbon Capture



CET Engineering srl
Perugia - ITALY

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Ventos-Compressors.com



OXYGEN BOOSTERS

AN IDEAL PRODUCT FOR:

- PSA Plant Manufacturers
- Hospitals
- Industries
- Laboratories

FILLING OXYGEN FROM PSA PLANTS INTO CYLINDERS

ADVANTAGES

- Designed for medical use
- Electric motor driven
- Air cooled
- Extra long life of piston rings

TECHNICAL FEATURES

- Pressure up to 250 bar
- 50/60 Hz motor options
- Oxygen safety - degreasing as per industry standards



PSA Oxygen Plant

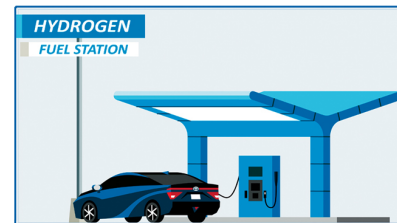
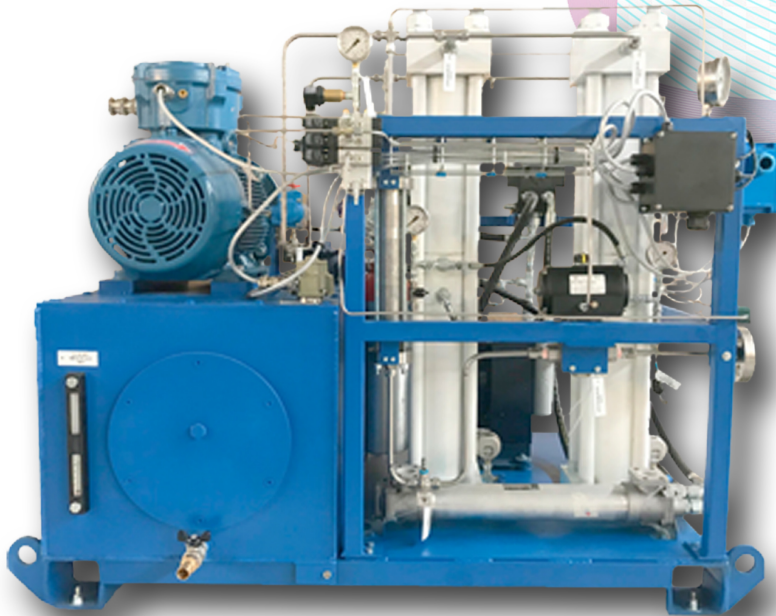


Ventos Booster



Cylinder

OIL-FREE BOOSTERS FOR GASES



STAINLESS STEEL GAS CONTACT PARTS

ADVANTAGES

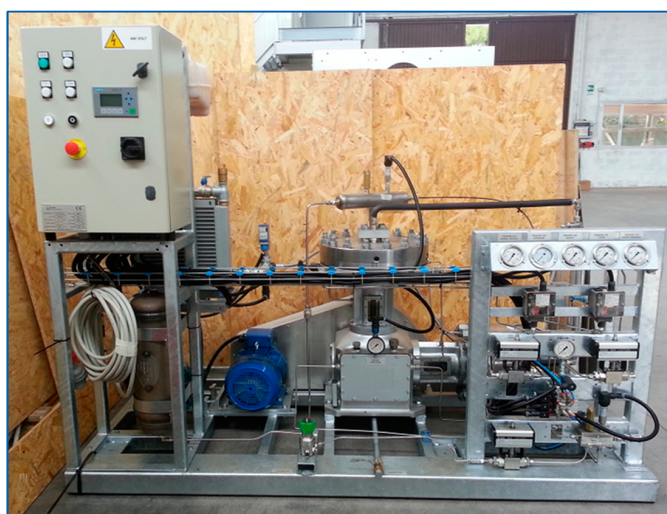
- Leak tight - No gas loss
- Gas purity is not changed
- No compressed air required
- Electric motor driven
- Pressure up to 450 bar



DIAPHRAGM COMPRESSORS

Ventos-Diaphragm Series Gas Compressors are built with proven technology. Suitable for almost all gases, Ventos-Diaphragm Compressors are rugged and reliable for your demanding process applications.

- Zero Gas contamination
- Leak tight
- Low noise & vibration
- Triple diaphragm technology



DIAPHRAGM COMPRESSOR TECHNOLOGY



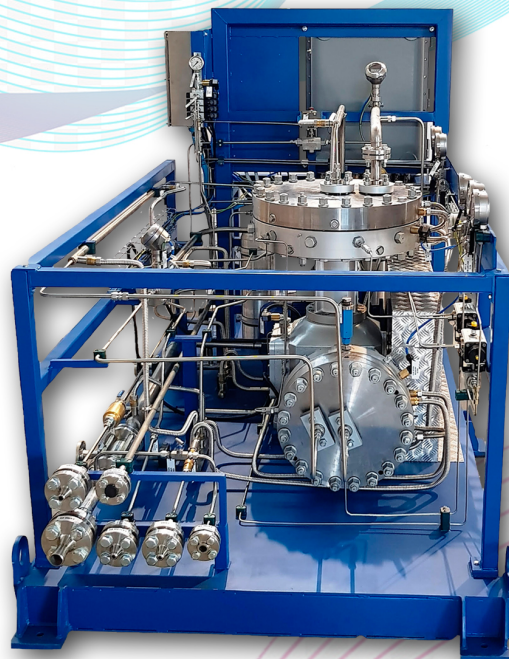
Works on all gasses

Hydrogen	Helium
Argon	SF ₆
Oxygen	Nitrogen
N ₂ O	Silane
Special Gases & Mixtures	

DIAPHRAGM COMPRESSORS

TECHNICAL FEATURES

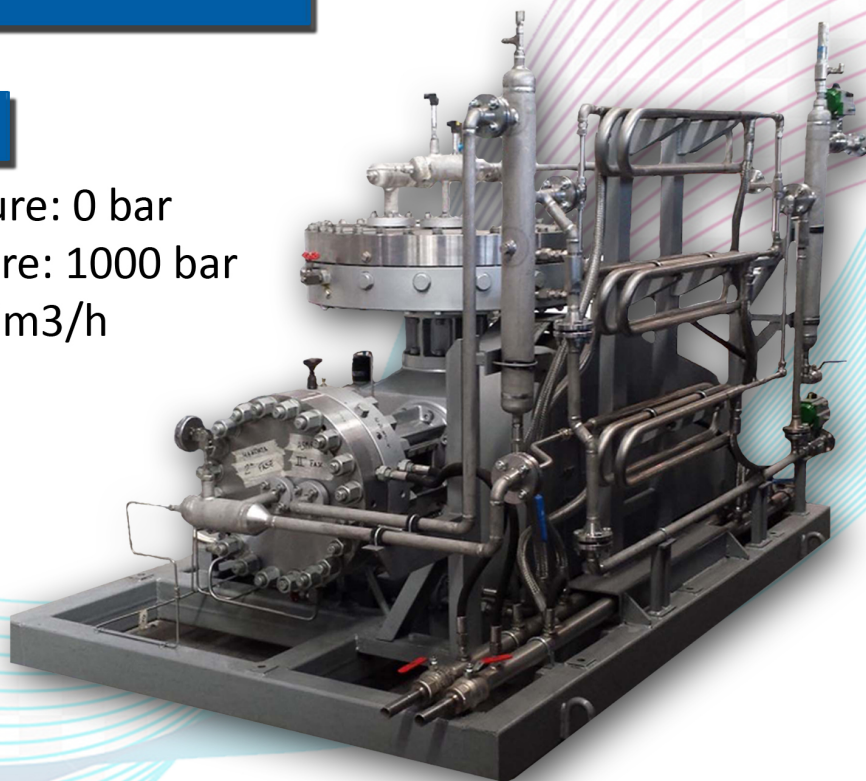
- Up to 1000 bar pressure
- Water or Air cooled
- Stainless steel gas contact parts
- Skid mounted compressor package
- Conforms to CE/ATEX/PED



DIAPHRAGM COMPRESSOR TECHNOLOGY

COMPRESSOR DATA

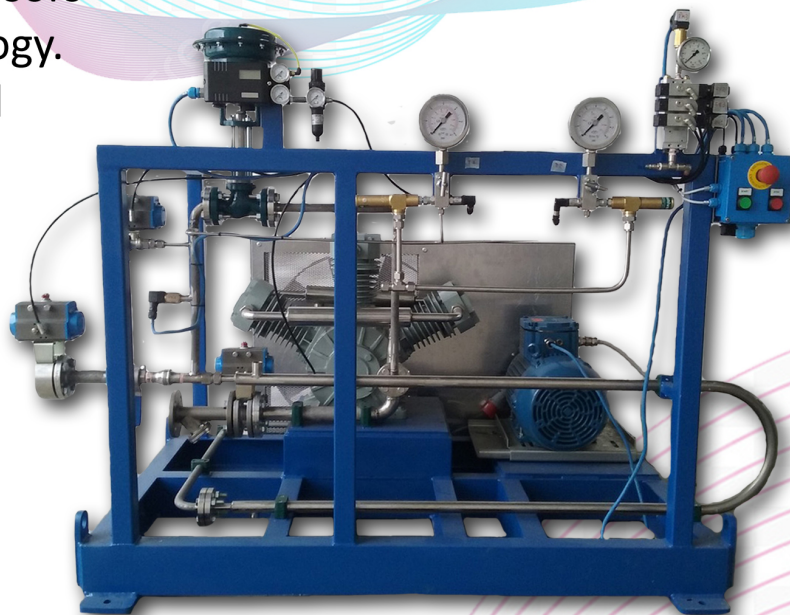
- Lowest Suction Pressure: 0 bar
- Max Discharge Pressure: 1000 bar
- Max Flow Rate: 500 Nm³/h



AIR COOLED SERIES OIL-FREE COMPRESSORS

Ventos reciprocating Compressors are built with proven technology. These are compact, air cooled compressors. Skid mounted compressors ensures small footprint & easy installation.

- Oil-free design
- Quick & easy installation
- Air-cooled
- Low maintenance



AIR-COOLED / OIL-FREE COMPRESSORS

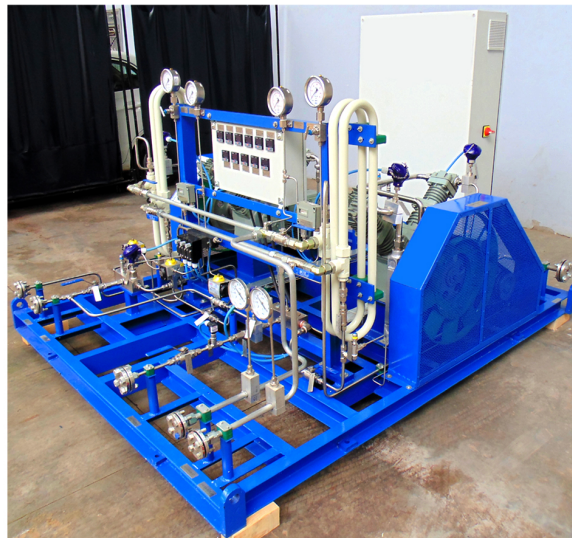
Works on all gasses	
Oxygen	CO ₂
Argon	N ₂ O
Nitrogen	Helium
Hydrogen	Biogas
SF ₆	



AIR COOLED SERIES OIL-FREE COMPRESSORS

TECHNICAL FEATURES

- Up to 100 bar pressure
- Air-cooled compressor
- Oil less / Dry Crankcase
- Skid mounted package
- Design compliant to AIGA standard for Oxygen safety



AIR- COOLED / OIL-FREE COMPRESSORS

COMPRESSOR DATA

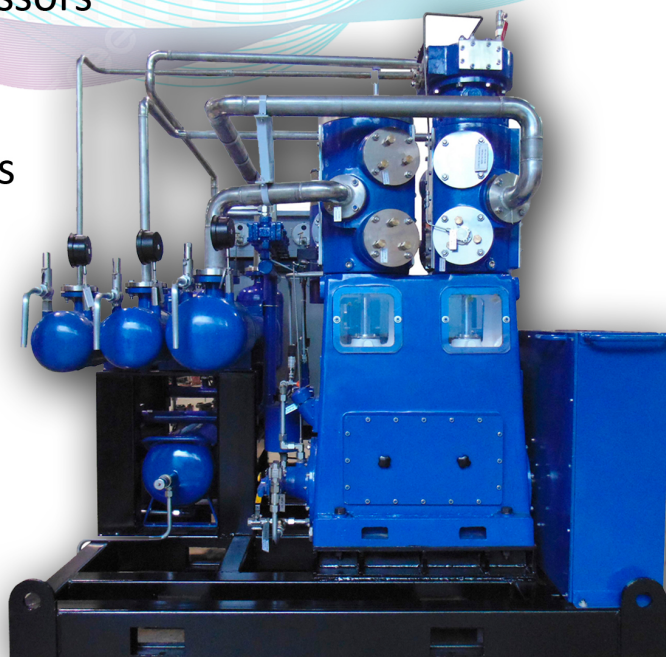
- Lowest Suction Pressure: 0 bar
 - Max Discharge Pressure: 100 bar
 - Max Flow Rate: 60 Nm³/h
- *(At 0 bar suction pressure)



WURZEN SERIES PROCESS GAS COMPRESSORS

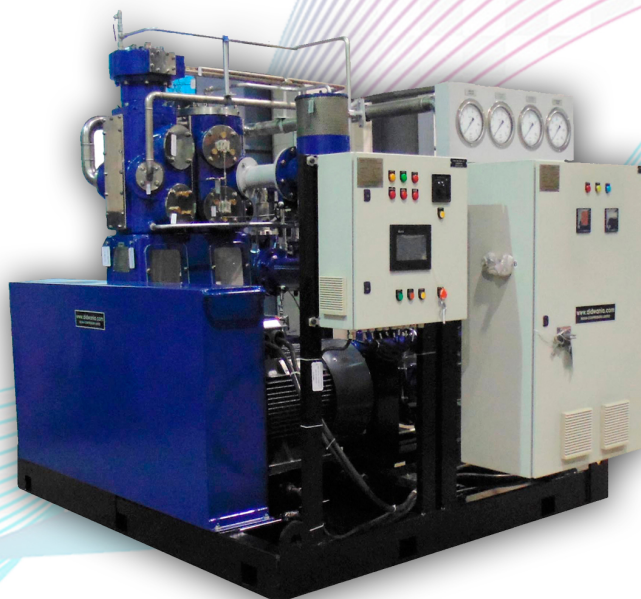
Ventos Wurzen Series Gas Compressors are built with proven German technology. Suitable for almost all gases, Ventos-Wurzen Compressors are rugged and reliable for your demanding process applications.

- Oil-free Design
- Continuous operation
- Proven Design
- Low Energy consumption



NON - LUBRICATED COMPRESSORS

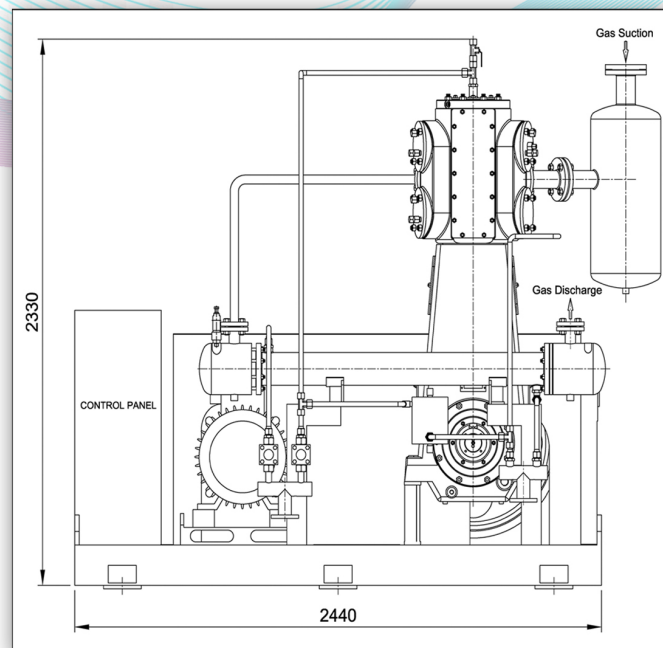
Works on all gasses	
Oxygen	CO ₂
Argon	N ₂ O
Nitrogen	Helium
Hydrogen	Biogas
PET Bottle Blowing	



WURZEN SERIES PROCESS GAS COMPRESSORS

TECHNICAL FEATURES

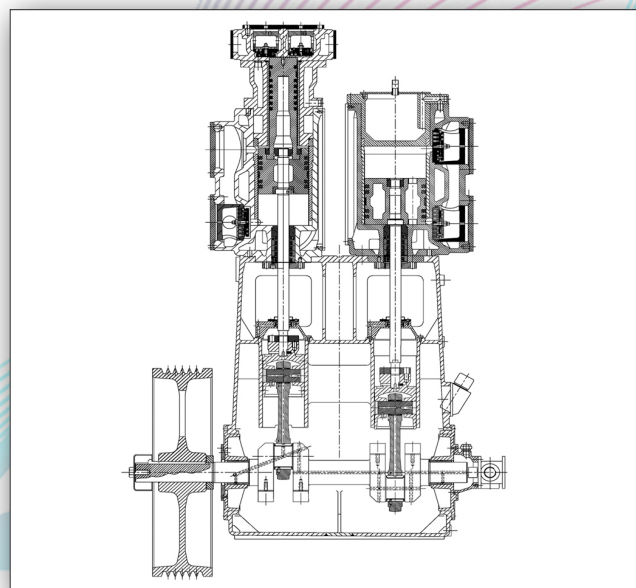
- Up to 40 bar pressure
- Water cooled compressors
- Low vibration & noise
- Skid mounted compressor package
- Design compliant to AIGA standard for Oxygen safety



NON - LUBRICATED COMPRESSORS

COMPRESSOR DATA

- Lowest Suction Pressure: 0 bar
- Max Discharge Pressure: 40 bar
- Max Flow Rate: 800 Nm³/h





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