

PARTENAIR : 35 years of expertise in compressed air and industrial fluids treatment.

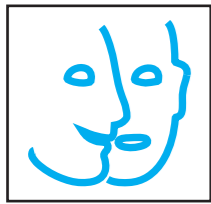
- A wide offer -

We offer you all the equipment required to purify compressed air, **with the best European technologies** :

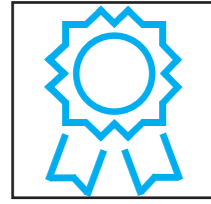
- **Dryers** : refrigeration, adsorption, heatless and heat regenerated,
- **High efficiency filtration**, compressed air **heaters and coolers**,
- **Condensate drains, oil/water separators**,
- **Measuring equipments** : **hygrometers, flowmeters...**

And also every technology for on site production of :

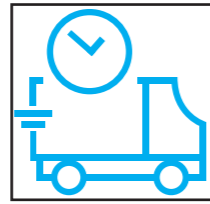
- **Breathing Air**,
- **Nitrogen**,
- **Chilled water**.



With you everyday and everywhere



Independence as best adviser



Logistics excellence at your service

THE 5 PARTENAIR ASSETS

Reactivity

Expertise

Independent from compressor manufacturers

On-site support

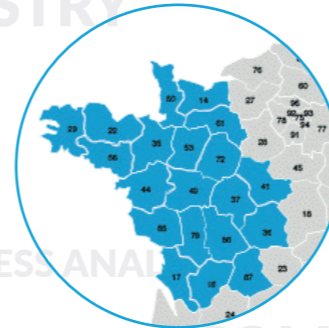
More than 30.000 references in stock

Contact

AIR HEATERS

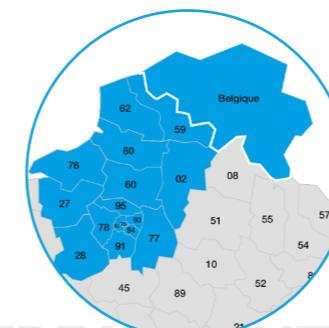
FOOD INDUSTRY

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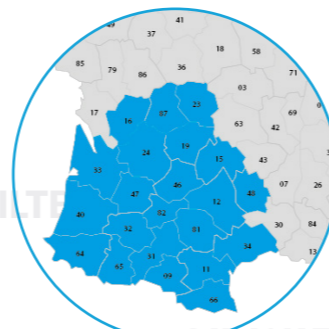
North and Belgium

QUALITY AIR PROCESS ANALYSIS

COMPRESSED AIR TREATMENT

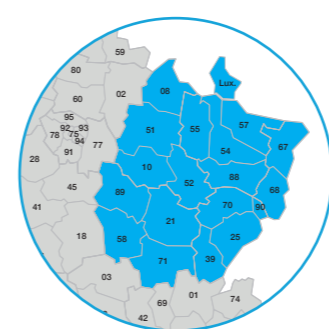
South-west

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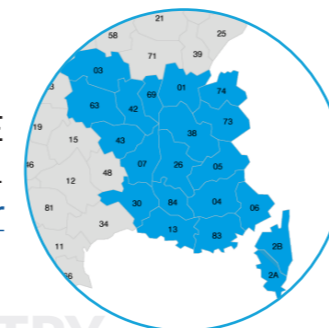
HIGH PRESSURE FILTRATION

BREATHING AIR

OIL-WATER SEPARATORS

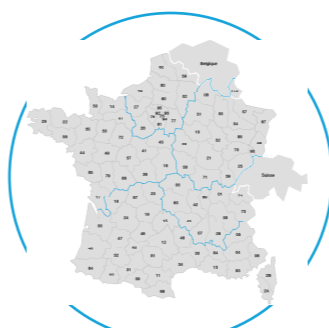
south-east and corsica

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FLOW-METRY

EXPORT

WATER CHILLERS

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ACTIVATED ALUMINA

PARTENAIR

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PARTENAIR



COMPRESSED AIR - NITROGEN - WATER CHILLERS - MEASUREMENT

Compressed air treatment

All technologies for compressed air purification

Water Chillers

DRYERS

Refrigerated air dryers
Pressure dew point: + 3°C
Up to 50 bar (725 psi) pressure



Adsorption dryers
Heatless and heat reactivated.
Externally and internally heated dessicant air dryers.




Membranes dryers
Static Dryers
Dew point from -40°C to + 3°C



FILTERS AND FILTER ELEMENTS


Oil removal, particles, activated carbon
Every compressed air class according to ISO 8573-1



Multi-element flange filters
For large flow rates



Other filters
High temperature, Stainless steel, Sterile...



Filter elements
Original and replacement parts for all brands and filter models




OTHER PRODUCTS

Dessicants
Activated alumina, molecular sieve, Dry-o-lite, silica gel, ...



Exhaust mufflers



Compressed air heaters
adjustable temperature from 20°C to 120°C



CONDENSATE MANAGEMENT

All types of drains




Oil/water separators




Condensate management
Compliant oil output value (<10ppm)
Certification ISO 14000

ENERGY SAVINGS - ISO 50001

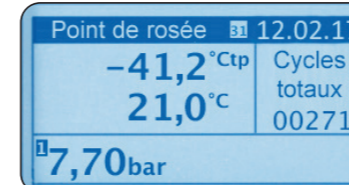
Locator
Compressed air leaks detection



Ecovane
Programmable isolation of inactive networks

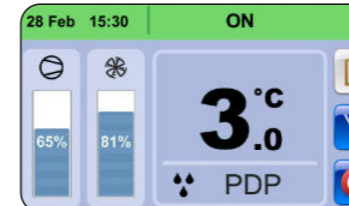


Point de rosée 12.02.17
-41,2°C Ctp Cycles totaux 00271
21,0°C
7,70bar



Retroconomy
Universal adsorption dryer energy management controller. Designed to be easily retrofitted on existing dryers.

28 Feb 15:30 ON
65% 81%
3.0°C
PDP



DMC 50
Touch Screen Controller. For energy-saving refrigerated air dryers GPV series.

NITROGEN GENERATORS

Produce your own nitrogen from a compressed air network or a dedicated compressed air system.

Adjustable Nitrogen purity between 95% and 99.999% to suit the needs of each application at the lowest operating cost.



GLV MAXI Series

BREATHING AIR PURIFIERS

Industrial air is contaminated by dust, chemical agents or toxic gases.

Appropriate treatment allows the use of compressed air as a breathing source.



According to NF-EN 12021 standard
European Pharmacopoeia



A LARGE RANGE OF APPLICATIONS APPLICATIONS FROM 1 TO 1400 KW COLD

- Process cooler
- Oil cooler
- Process heater
- Water Chiller
- Thermoregulator
- Air cooler

Wide variety of possible applications:

Wine industry, brewery, plastics industry, food industry, medical field, fiber and CO2 laser cutting

Customizable structures:

Customized hydraulic configurations

Buffer balloons

Indoor and outdoor installation

Significant energy savings through free cooling and heat recovery



We offer on-site support from design to commissioning.

Measurement

A complete range of measuring instruments for monitoring consumption and quality of your compressed air.

Hygrometers

For control, analysis and traceability of the dew point.



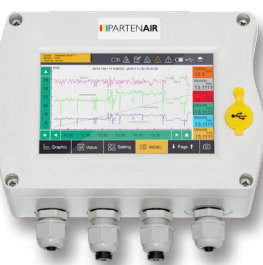
Flowmeters

Control of real production costs, energy savings.



Particle counters, oil vapor monitors, data loggers.

Conformity of compressed air quality according to ISO 8573-1 classes.



Air quality audits

On-site measurement of the main compressed air pollutants (O₂ H₂O CO COV NOx SO₂ particles) with the issue of a certificate of conformity to NF12021 (breathing air), European Pharmacopoeia, or ISO 8573-1 standards.