



INTERWO Group operates diversified industries as FMCG - Medical , Construction , Recycling , Governmental and Municipal Projects , Fire Prevention , Road and Bridge Construction ;

1. PSA - LIQUID Oxygen systems
2. Road Construction (Asphalt pavement - Surface Covering - Culvert - Irish Bridge - Artistic Buildings,Rehabilitations)
3. Construction (Construction reinforced concrete turnkey structures – Housing – Hospital – Office etc.)
4. Prefabricated Buildings (Houses - Villas - Construction Sites - Health Facility - School - Office,Industrial and Social facilities etc.)
5. Light Steel Structures ( Depot - Warehouse - Factory )
6. Municipal Services (Urban Furniture-Infrastructure Services-Children's Play and Fairytale Parks Construction-Sports Complex-Culture Center Projects-Science Center and Library Projects)
7. Recycling Systems (Packaging Separation Waste System – Wild Garbage Waste System – Tire Crushing Recycling System)
8. Waste Water Treatment Systems
9. Fire Extinguishing Solution ( REFRIGERATED Fire Extinguishing product)
- 10.Fast Moving Consumables Goods (Pasta , wheat,Flour,Oil,Biscuits,Jellies,Delights)

**INTERWO GROUP** is the leading global supplier of Advanced PSA generator systems. We have more than 20 years of experience in designing ,engineering and manufacturing high quality oxygen and nitrogen gas generators to your specific needs and process specifications. Interwo is serving all over the world with reputable works with our valuable partners. Our Psa Generators is designed to have high level productivity and efficiency to produce your own oxygen or nitrogen with INTERWO PSA gas generators creating high quality nitrogen or oxygen gases on-site. There will be no need to order in, store and stock check your liquid oxygen tanks or nitrogen gas cylinders when you can produce your own supply on site. Our generators are based on the well-known PSA (Pressure Swing Adsorption) technology, which is an air separation technique which will enable you to produce your own nitrogen or oxygen, using only electricity and atmospheric air. PSA technology can be used in all types of industries and will make you independent from liquid or cylinders supply.

Through an ever-ongoing process, Interwo continues to develop oxygen and nitrogen solutions for clients worldwide and to be highly cost-effective and market leading in terms of quality, performance, delivery and price. This strategy has made it possible to grow to the size and position Interwo has in the market today. Product range is the most energy efficient on the market and even at a competitive price. Our worldwide support and service guarantee is renowned in the industry and so is our flexibility, attention to details and commitment to end users globally. Our team of specialists will always be able to serve any demand. From our extensive standard industrial or marine programme to highly specialized turnkey projects, Interwo will provide the quality solution. Our mission is to be your preferred innovative, dynamic and environmentally responsible supplier of on-site oxygen and nitrogen solutions worldwide. We listen, we design and we manufacture. This is why we have gained the worldwide reputation as the highest quality PSA system supplier.

MEDICAL  
OXYGEN  
GENERATOR  
SYSTEMS





# Cryogenic Liquid Oxygen Gas System











## Hospital-Facility Model

Our Hospital / Facility models operate in the range of 4-6 Bar (g) pressure.

Each part of the whole system bears a CE certificate and the system is certified with CE as a whole.

The whole system is guaranteed for 2 years and has a spare parts warranty of 10 years.

It produces Oxygen in the purity range of 90%, 93%, 95% ± 3 purity.

There is no need for tube filling or carrier. It produces as much oxygen as you need and goes into standby mode when you no longer need.

Compressor pressure is 10 Bar (g). Noise level is maximum ± 5 70 Decibels

It has a production capacity of 70 lt / min - up to 3000 lt / min. The capacity above 3000 lt / min is produced on demand. • Thanks to its 24/7 operability, the production loss is 0.

The return of investment period varies between 12-24 months depending on the capacity.

When oxygen purity drops below 90%, it automatically shuts down and goes into safe mode.





