

HYPERBARIC TECHNOLOGY
HYTECH

- Military and Professional Diving Equipment
- Hyperbaric Medical Equipment • Life Support Equipment



'We keep, you breathing'



Introduction

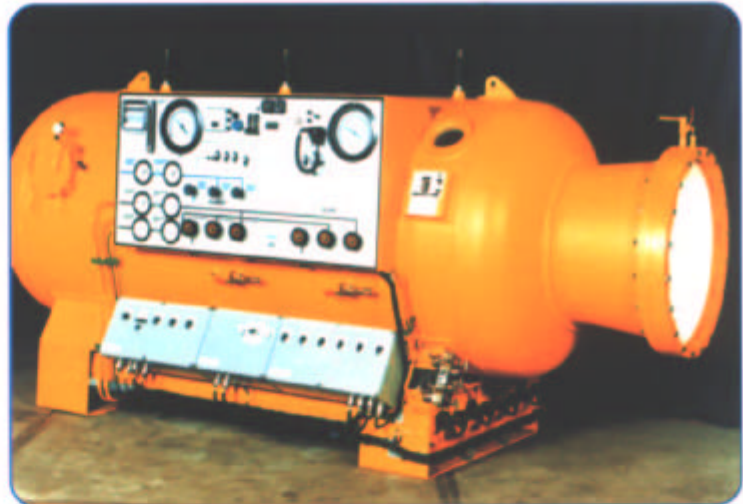
The people of Hytech have about twenty years of experience in designing and manufacturing diving equipment for the Diving Industry and Navy and Army Diving Units in- and outside Europe.

During that time they also learned to apply their knowledge about breathing protection and life support systems in several other fields such as: Cleaning, Chemical Industry, Fire Fighting and even Aviation.

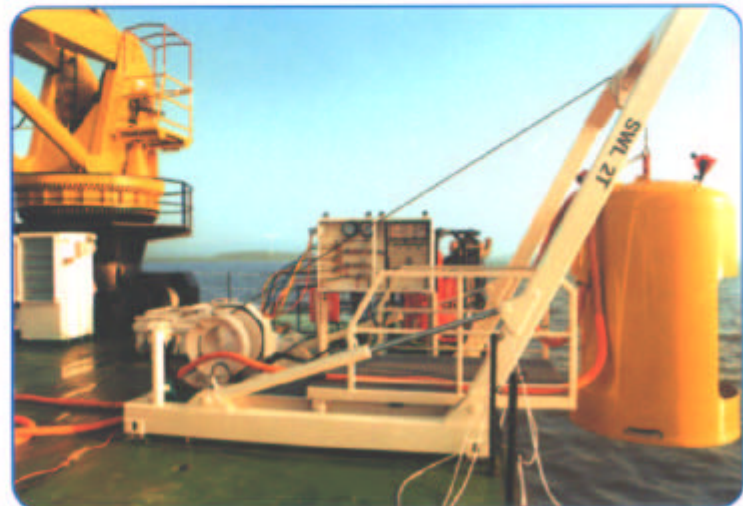
Designing this very special equipment often demands a close co-operation between Hytech and the customer to realise his individual requirements; we are used to do that!

According to Legal Requirements within the Diving Industry and regulations in other branches, we are also used to build all equipment to the specifications of Lloyd's, DNV or other such organisations.

Hytech Aluminium Double Lock Decompression Chamber non-magnetic to MIL standards, complete with Stanag female flange.



Hytech Wet bell system, mounted on 10 Ft container skid, complete with hydraulic winch and diving control panel.



Reducers and valves

Already for a great number of years we manufacture custom designed Reducers and Valves for the Diving Industry, which however can easily be modified for other purposes.



Hyperbreeze 3 / aquabreeze II

Hytech manufactures highly reliable CO₂-Scrubbers and Chamber Heaters, which are already used in a considerable number of decompression chambers, all over the world, for more than ten years.



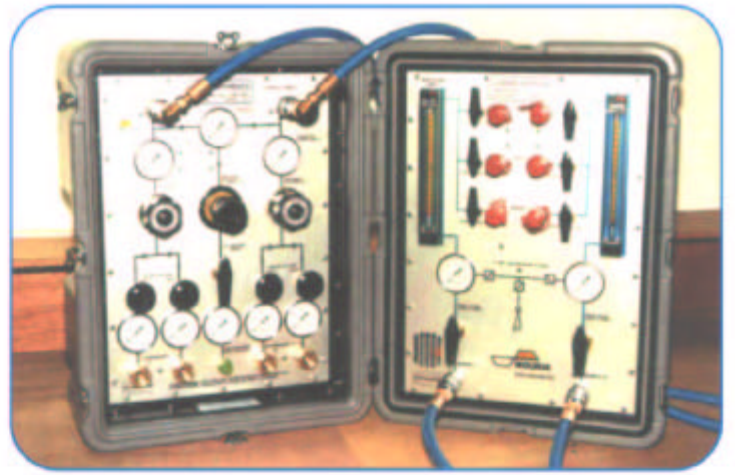
Personal equipment

We sell high quality personal equipment and the special tools for professional divers and for workers who have to do their job in hazardous and inert gas areas.



Live support control panel

Hytech manufactures various life support control panels, used for workers operating in hostile environments, all build in an ABS transport case. The control panel is divided in 2 separate sections, i.e., a high-pressure-, and a low-pressure- panel, which can be separated from each other. Other configurations are of course possible, installed in containers-, trucks-, vans-, etc. All certified by Lloyds Register of Shipping.



P.Q. valve

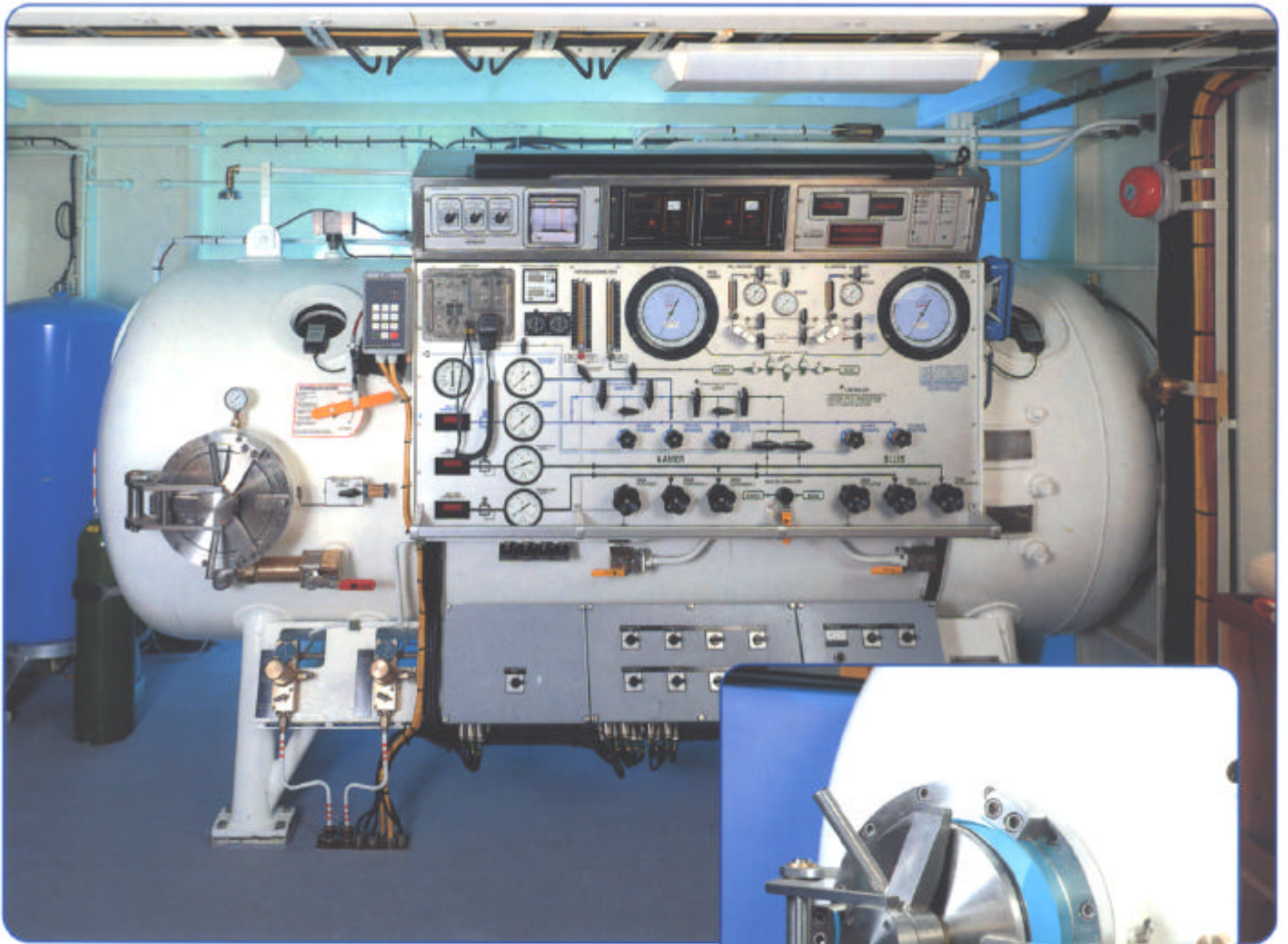
Hytech air distribution blocks, to be integrated in breathing air systems, consisting of automatic switch over device to a emergency air supply, in case of failure of the main air supply system, outfitted with audible-, or visual alarm system.



Safety unit

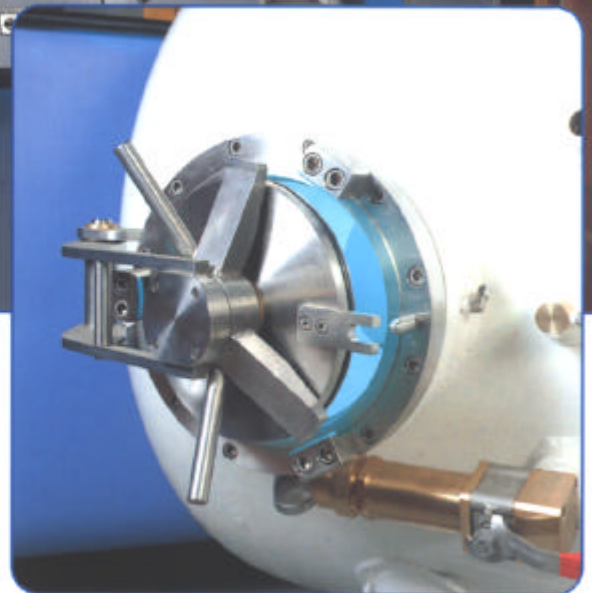
A containerised air control system for breathing apparatus, used in the Chemical Industry, for cleaning in hazardous and inert gas areas.





Compression chamber

Hytech designed and manufactured many Compression- and Hyperbaric Treatment Chambers; this one was built for the Dutch Royal Navy Diving Vessels. All Hytech Compression Chambers, including DART, can be built in a non-magnetic version, suitable for Naval Mine Clearance Operations.



Medical lock

A specially developed Medical Lock for Compression Chambers.



D.A.R.T. and A.T.E.L.

This is a unique concept in 2- man transportable compression chambers, which can be used for:

- Full treatment of decompression-sickness on the spot.
- Transport under pressure with patient and attendant to large hyperbaric treatment facility.
- Weight of the D.A.R.T is only 230 kgs.
- Connection flanges/adaptors for any type of chamber available.
- D.A.R.T. is the transportable section.
- A.T.E.L. is the matable entrance lock for the D.A.R.T.