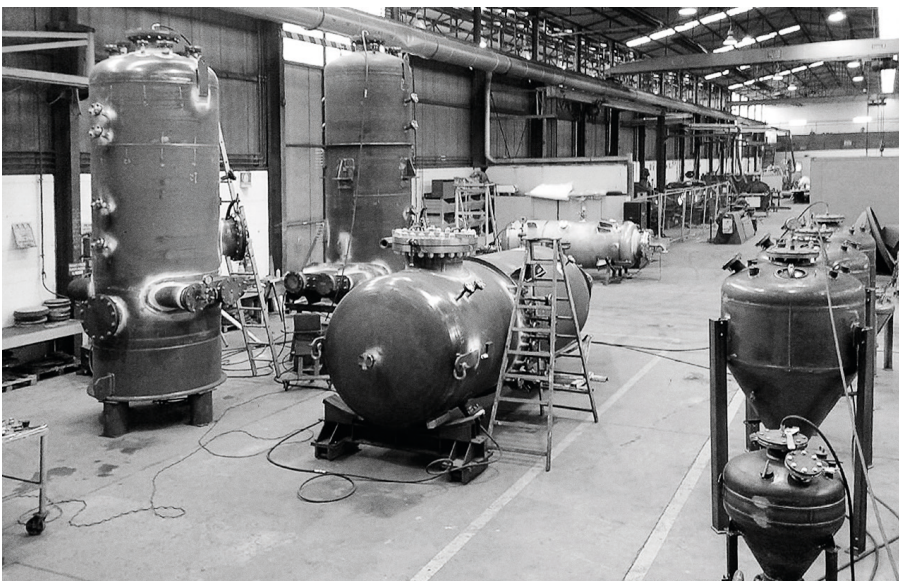
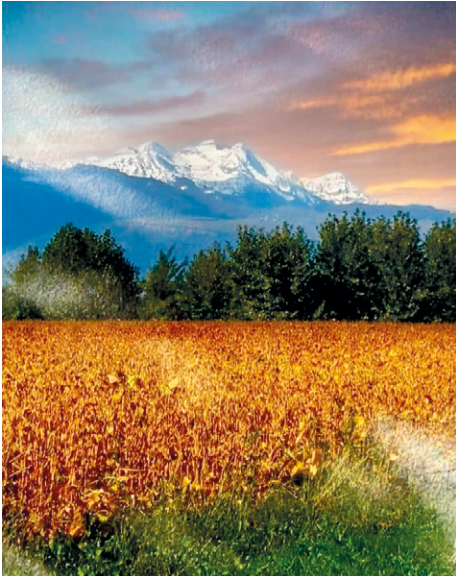




FB TANKS S.r.l.



PRESSURISED TANKS - HEAT EXCHANGERS

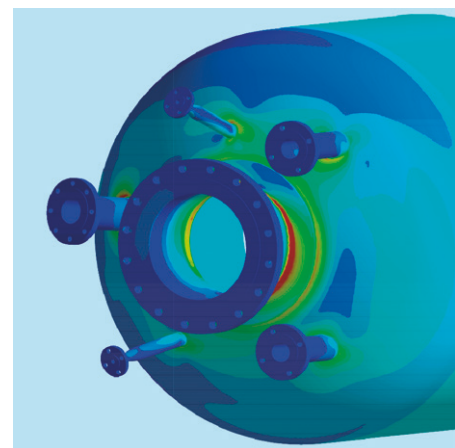
PRESSURE VESSELS FOR INDUSTRY
www.fbtanks.it





“A wealth of innovative skills
and customised solutions”

FB TANKS designs and manufactures TANKS AND PRESSURE EQUIPMENT and has always directed its own INNOVATION ORIENTED development strategy. In a GLOBAL market we support engineering companies and plant engineers in “tailor-made” implementations. The philosophy of **FB TANKS** is to provide ever better products and services to its customers, within established times and at a competitive price.



“Trust the experience”

The reliability of pressure tanks built by **FB TANKS** is proven by the long experience gained in this sector, by the skills and training of our personnel at all levels and by the numerous installations in the field of systems dedicated to liquids, gases and dusts referring to hazardous and explosive risk categories.

The technical staff of **FB TANKS** makes available all the resources and knowledge to carry out the design of new equipment and pressure systems, using internationally recognised calculation codes through classical by formulas methods or the most modern approaches based on analysis finite element and dynamic analysis.

SERVICES TYPICALLY PROVIDED INCLUDE:

- The classification of pressure equipment and assemblies and marking according to Directive 2014/68/EU(PED), TR/CU032 Russian Specifications or ASME U STAMP recognised in more than 100 countries worldwide
- The sizing of safety devices
- The stability calculation of pressure vessels
- Stress analysis of industrial pipes with static or dynamic calculation
- Thermal calculations for heat exchangers
- Non-destructive tests and laboratory tests
- The drafting of technical files complete with user manuals
- Creation of the construction drawings of the workshop, of the preliminary layouts in 3D

“We test 100% of the tanks produced”

Volumes range from 0.5 to 100,000 litres and more.

The pressure range is from 0.5 Bar G. to 100 Bar G. and above, depending on the capacity and fluid contained. The operating temperatures are from -240° to + 450°C, machinable and calenderable thicknesses up to 40 mm.

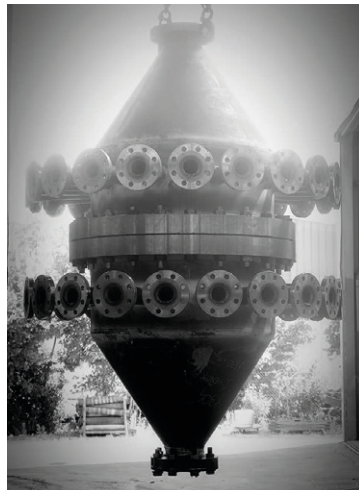


THE MOST COMMON MATERIALS PROCESSED INCLUDE:

- Stainless Steel 316/316L
 - Stainless Steel 304/304L
 - Carbon Steels
- for pressurised applications
- Other machinable materials upon express request

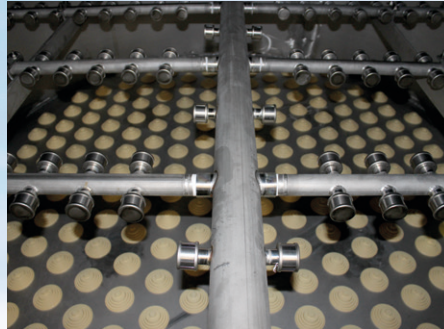
PRODUCTION INCLUDES:

- PRESSURE VESSELS
- AIR RECEIVERS
- BLOWDOWN VESSELS
- VACUUM TANK OR VACUUM RECEIVERS
- ADR TRUCKS TANK
- SAND FILTERS
- SURGE VESSELS
- CONVEYING VESSELS
- FILTER HOUSINGS
- STEAM SEPARATORS
- HAMMER TANKS
- EXPANSION VESSELS
- BUFFER VESSELS
- OIL HIGH PRESSURE VESSELS
- HEAT EXCHANGERS
- AUTOCLAVES
- SPECIAL EQUIPMENT FOR RENEWABLE ENERGY
- PIPINGS AND SPOOLS
- SPECIAL APPLICATIONS





FB TANKS S.r.l.



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PRESSURE VESSELS FOR INDUSTRY

