



TECNIUM®



TECNIUM NEWS

JULY 2014

TECNIUM Process - Biotrickling



To develop and to incorporate a new technology not always is easy, but to Tecnum being at the **forefront of innovation technology** has been and continues to be the motor of our leadership in the market.

The **development** of this **innovative biological system** has allowed one of the largest paper companies, relies on Tecnum for the supply, turnkey, a unit of biotrickling for the removal of H₂S and **organic compounds (COV's)**, difficult to eliminate with traditional technologies.

The main **ADVANTAGES** for this system are:

- **REDUCED PHYSICAL SPACE REQUIRED**
- **NULL CONSUMPTION OF REAGENTS**
- **ENERGY SAVING COST**
- **LOW MAINTENANCE**
- **CLEAN**
- **100% ECOLOGIC**

TECNIUM Covers - Modular Covers

WIDE RANGE OF PRODUCTS, up to 30m diameter without central support, used to:

- Thickeners, slurry tanks, Archimedean screws, biological ponds, decanters, tanks, etc.
- Making of special designs adapted to the characteristics and requirements of each individual application.

SIGNIFICANT ADVANTAGES compared to other kinds of closures:

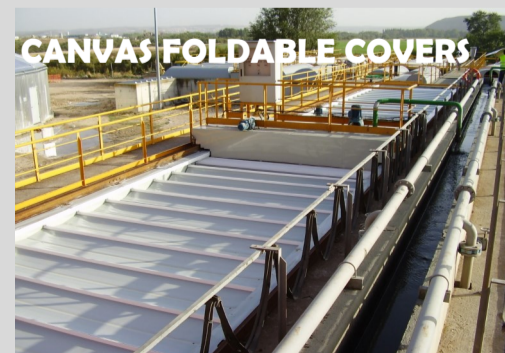
- ⇒ **Corrosion-resistant** towards the more common gases in W.W.T.P., applications such as hydrogen sulphide and mercaptans.
- ⇒ **Easy to be dismantled**
- ⇒ **No maintenance requirements**



MODULAR COVER WITH INTERMEDIATE BRIDGE



RECTANGULAR COVERS



CANVAS FOLDABLE COVERS