

PROFITABILITY...

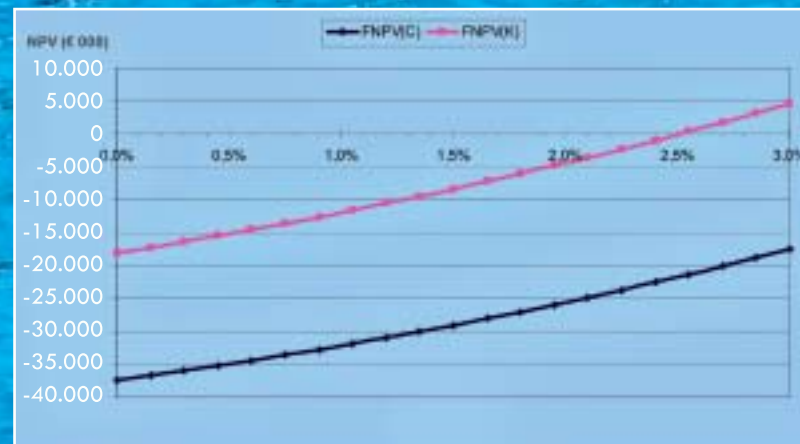
...clean water



CRITICAL VARIABLE

- Investment cost.
- Yearly cost of materials.
- Yearly cost of the intermediate goods and services.
- Yearly cost of waste sludge disposal.
- Wastewater treatment tariff.
- Industrial water supply service tariff / Industrial water demand.

...dry waste



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PROFITABILITY



When you invest in a VITROSEP system to treat your grinding waters, you get:

- **Cost-cutting in diamond tools**
The use of clean water with coolant increases the efficiency and the durability (up to 50% more) of the diamond tools.
- **Cost-cutting in power consumption**
Clean water and coolant can reduce the electric power consumption by up to 50%.
- **Cost-cutting in waste treatment**
Completely dry waste means less weight. Transportation costs are lower. Disposal fees are smaller.
- **Cost-cutting in machine maintenance**
Build-up of glass particles is the problem #1 in the grinding machines. The coolant prevents from sedimentations. Working with VITROSEP water, lowers the maintenance costs.
- **Room space savings**
The VITROSEP system has a very compact size. It can be expanded in a very easy way by adding an extra module.
- **Extra clean water**
The VITROSEP glass particle separator provides extra clean water suitable for CNC machine spindles. No additional devices are required.
- **Conformity to regulations**
The chemicals involved in the process comply with the regulations.
- **Environmentally friendly processes**
Water losses are avoided.



We have a solution to every grinding water treatment problem.