



# COMPLETE PRODUCTION LINE FOR ALCOHOL GEL

**Ready in 90 days**



**ALCOHOL  
STORAGE IN  
TANKS**



**ALCOHOL GEL  
MIX AND  
PROCESS**

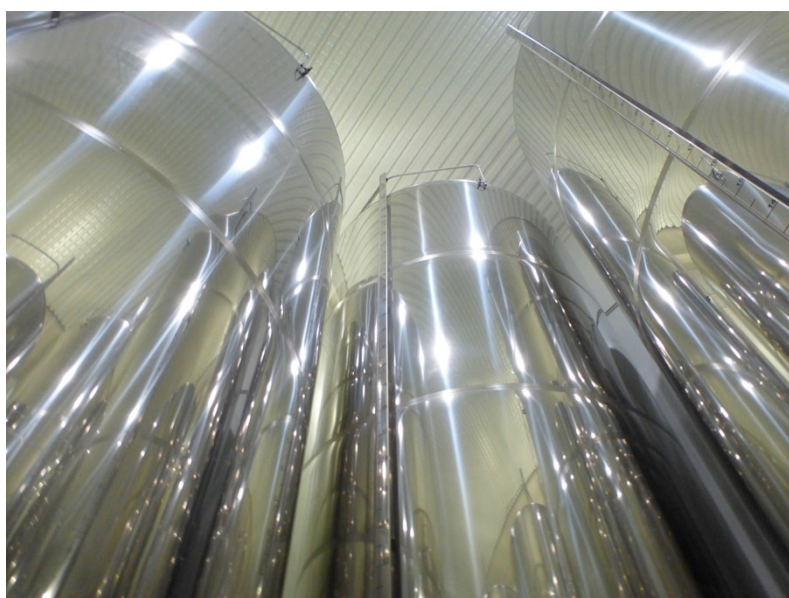


**FILLING AND  
PACKING**



***We have launched a complete production line for alcohol gel – from storage of alcohol in stainless steel tanks, through the mixing process, up until the final product is packaged and ready for sale – in just 90 days.***

Our alcohol gel production includes the following processes:



## **Storage**

The alcohol is stored in stainless steel tanks.

## **Mixing process**

The process for the production of alcohol gel consists of mixing the appropriate substances in the reactor-mixer. The choice of the stirrer is very important and must take into account the desired final product and the mixing times. This part of the process is under Atex specifications.



## Bottle filling



Subsequently, the product is pumped to the filler through an Atex pump, which will be “Class II” classified and will proceed to fill bottles from 50ml to 1 litre with a high precision volumetric filling system. After filling, bottles must be covered, using a versatile capper able to feed and thread the flip-top caps as well as thread the pumps cappers which were fed manually.

The bottle feeding is carried out through a rotary feeding table, as well as the rear exit to the self-adhesive labeller, completely integrated in the packaging line.

## Packaging

The final packing can be done manually for lines of up to 4,000 bottles, making boxes that will service a manual boxing area and automatic sealing by hot glue or adhesive tape.



In the future, the entire line can be used for foamy and non-foamy products with different viscosities.

