

## Alcohol 70° and Peroxide preparation equipment – PEROXAL

### • Application

The 70° Alcohol and Peroxide preparation equipment (PEROXAL) allows to manufacture 70° alcohol solutions with benzoalkonium chloride additive and 6% hydrogen peroxide automatically and continuously.

The double preparation tank allows continuous processing while sending product directly to the filler machine without stops and logging production data continuously for the traceability of production batches.

The ingredients are automatically dosed and weighed and the solution is homogenised and evaluated in concentration before being sent to the filler to ensure correct dissolution. All this without stops and without operator intervention.

It includes a parameterisable cleaning programme to avoid cross-contamination between products and the durability of the installation.

### • Design and features

The tanks, built in AISI316L stainless steel, include vertical agitators for the homogenisation of the mixtures and flushable sampling valves.

A platform is included for the preparation of the raw material IBCs that discharge the product into the mixing tanks.

The entire installation includes ATEX certificates for explosive environments.



- **Technical specifications**

**Materials:**

Parts in contact with the product	Stainless steel AISI 316L
Other steel parts	Stainless steel AISI 304L
Gaskets in contact with the product	EPDM / FKM (for parts in contact with Hydrogen Peroxide)

**Surface finish:**

Internal	2B, with welds removed and polished $Ra \leq 0.8$
External	Matt

**Operation limits:**

Capacity	1.200 L per tank
Production flow	3.000 l/h
Working temperature	Ambient

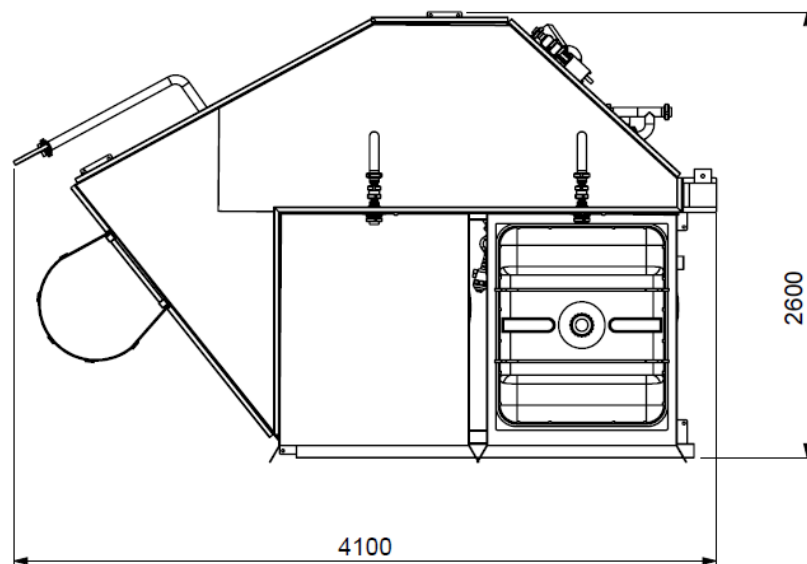
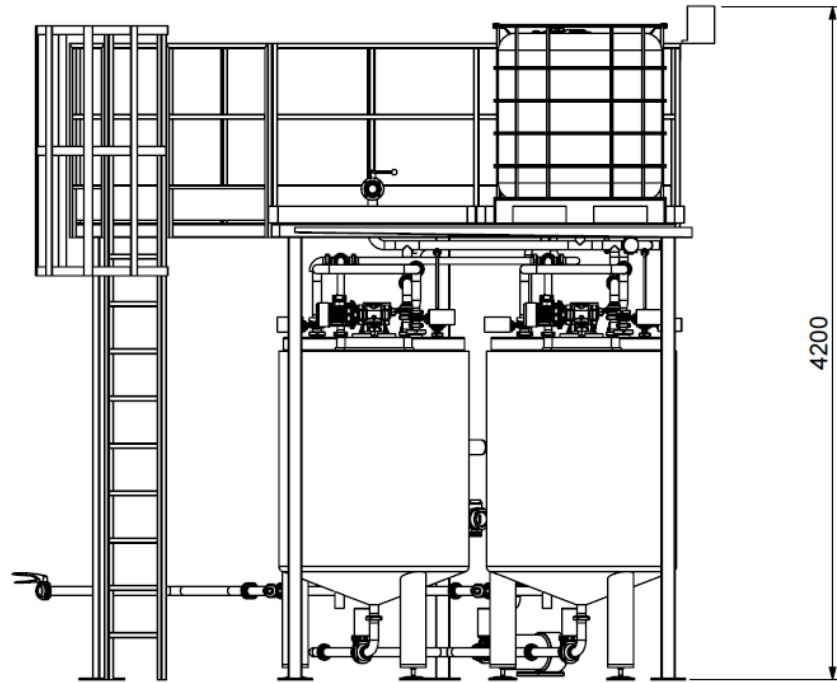
**Fittings:**

DIN 11851  
SMS  
Clamp



## Alcohol 70° and Peroxide preparation equipment – PEROXAL

- **Dimensions**



Indicative information. We reserve the right to modify any material or feature without notice. Non-contractual pictures.



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