## Liquid Detergent Production Line Process

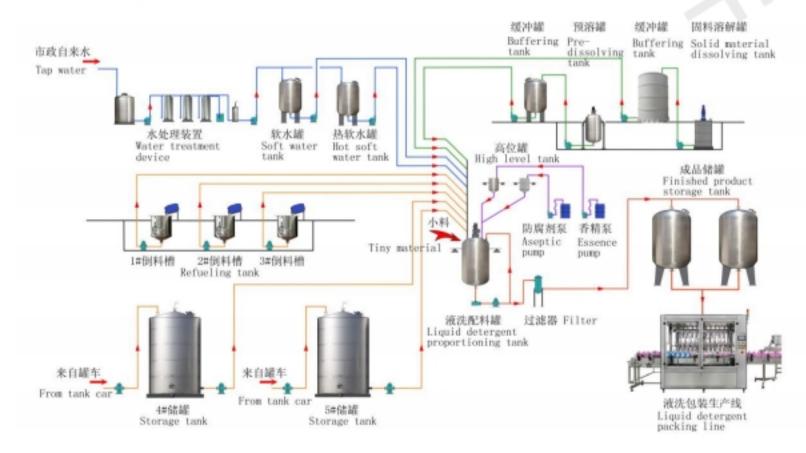
## 液体洗涤剂生产线工艺

液体洗涤剂生产线可用于生产洗洁精、洗衣液、洗发液、沐浴露、洁厕液、设备清洗剂等民用及工业 用液体洗涤剂。一般采用间歇式的生产方式,具有技术成熟、运行稳定可靠、可扩展性强、节能环保等优点。控制上可采用手动操作、半自动操作、中央计算机集中控制等方式。可根据客户需求提供 > 5000吨/年液体合成洗涤剂成套生产线的咨询、设计、供货、安装、调试、培训等服务。

The liquid detergent production line can be used to produce liquid detergent for civil and industrial, such as dishwashing liquid, laundry detergent, shampoo, shower gel, toilet liquid, equipment cleaning agent and so on. Generally, intermittent production is adopted, which has the advantages of mature technology, stable and reliable operation, strong expansibility, energy saving and environmental protection. About the control, can use manual operation, semi-automatic operation, central computer centralized control and other methods. We can provide consultation, design, supply, installation, debugging training and other services of complete sets of liquid detergent production line with over 5000 tons/year according to customer demand.

**工艺简介**:各种物料经计量后按照工艺顺序依次投入配料罐内,物料在配料罐内经搅拌混合,充分反应后制得液体洗涤剂的半成品。然后将半成品打入静置罐内,物料在静置罐内冷却、沉降,消去物料里面的气泡,得到品相稳定的成品。成品在灌装线进行包装。包装好的成品经封箱码垛,送至成品库入库。

**Process introduction:** all kinds of materials are measured and put into the slurry tank in order according to the process sequence. The semi - finished liquid detergent is prepared by mixing, stirring and fully reacting in the slurry tank. Then, the semi-finished product is put into the static tank, where the material is cooled and settled, and the air bubbles in the material are removed to obtain the product with stable phase. The static tank is usually set at a height, and the finished product is transported to the filling line for packaging under the action of gravity. The finished products are packed in boxes and sent to the product warehouse for storage.



## The Pictures of Liquid Detergent Production Equipment

液体洗涤剂生产装备图片















