

Please consider the following:

Ultimate goal of high quality treatment effect:

The Type CR chemical reaction system has been accurately designed to insure wastewater that contains emulsified oil, suspended solid (coal, mineral) and heavy metal to reach perfect treatment effect which translates into optimum quality of treated water.

| | 进口浓度 entry concentration | 出口浓度 exit concentration |
|-------------------------------------|-----------------------------|----------------------------|
| 含油浓度 (mg/l) Concentration of oil | 约 2000 about 2000 | < 10 |
| SS (mg/l) | 2000 | < 10 |
| Zn (mg/l) | 100 | < 2 |
| Cu (mg/l) | 100 | < 0.5 |
| Pb (mg/l) | 100 | < 1 |

The system has an accurate design because:

- The high performance of the mixing chamber—can reach full reaction in shorter time .
- Sequential three stages flocculation basins designed for three different reactions to ensure excellent flocculation reactions.
- The clarification tank has a central flow type chute board — The chute board design makes full use of gravitational settling ,which insure the micro flocules to be separated from the water by corrugated plate, which can increase the settling area of the flocules ,this ultimately reaches clarification entirely.
- Dosing addition system — this design has an adjustable pump for dosing which leads to higher treatment efficiency.

请切实考虑以下特性:

高质量的最终处理效果:

CR型化学反应系统的精确设计可确保把含乳化油污水、含固体悬浮物（煤、矿）污水、含重金属等污水，通过反应达到理想化的处理效果——最佳的处理水质。



Intelligence controller:

The controller monitors the PH and SS levels continuously as well as the water quality; this gives the system the ability to be fully automatic to ensure optimum working condition.

Benefits can be gained from the following aspects:

- The final product has lots of economical benefits — the treated water can directed used for industrial purpose.
- Easy installation — steel incorporated structure
- Simple operating — full automatic control.
- Low operation cost — the waste water follows directly into each facility (no power consumption), only a small amount of dosing is required, the settling sludge will be pushed out by gravitational force hence no power is used.

智能控制器:

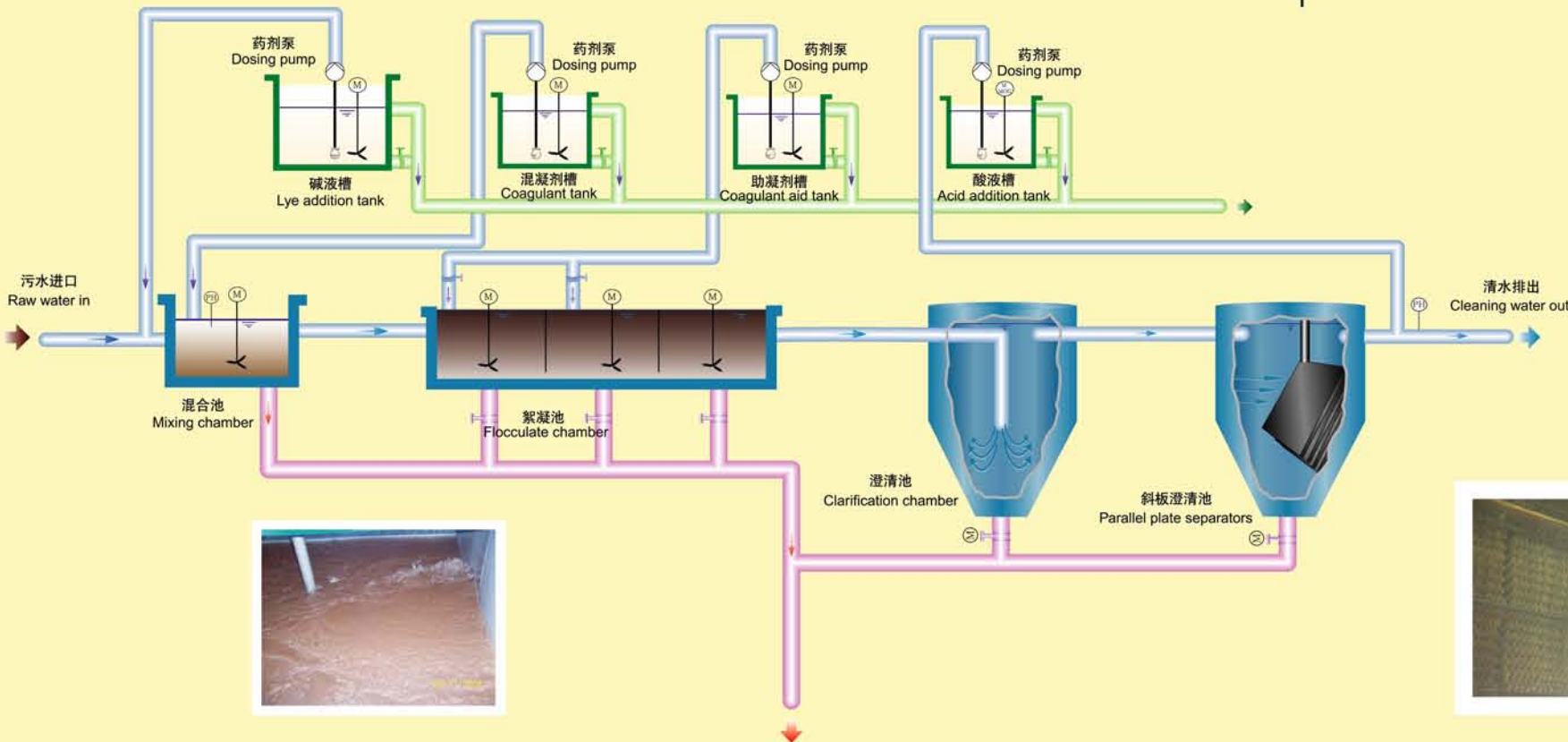
精确的PH值和SS值连续监测系统实时进行监控水质使整套工艺全自动运作，保证最佳工况。

可以从以下方面获益:

- 具有经济用途的最终产品—— 处理水可直接用于工业回用。
- 安装方便 —— 一体化钢结构设备。
- 运作方便 —— 全自动控制。
- 操作成本低 —— 污水通过自流进入各个设备，最少的加药量，沉降污泥利用重力排出。

因为它具有以下精确设计:

- 快速搅拌混合池——可在最短时间内快速完全进行混凝反应。
- 三段串联的连续搅拌絮凝池—— 不同反应梯度设计，确保絮凝反应的良好过程。
- 中心幅流式斜板澄清池—— 斜板设计充分利用重力沉淀，通过波纹板增加絮状物的沉降面积确保微小的絮状物也能从水中分离，达到完全澄清。
- 药剂投加系统——可调节计量泵进行药剂投加设计，确保更高的处理效率。



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连续搅拌式污水处理系统 Continuous Reaction Wastewater Treatment System

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