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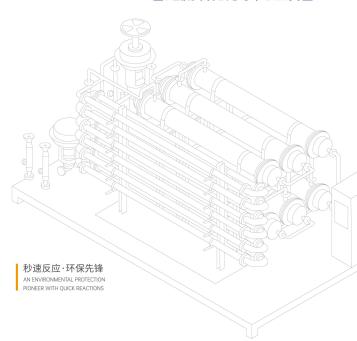
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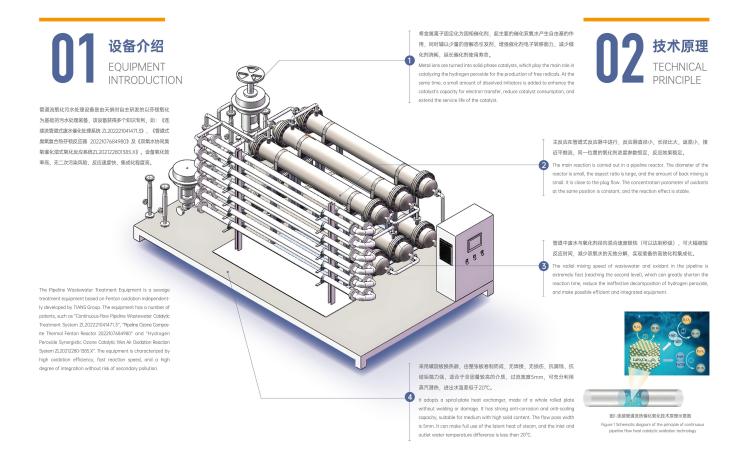
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TIAN'S 天俱时

Pipeline Wastewater **Treatment Equipment**

管道流氧化污水处理设备





13 技术优势 TECHNICAL STRENGTHS

降低成本

采用自主研发的高效催化剂,与传统的芬顿技术相比,铁盐的加入量减少90%以上,同时铁泥的产生量也相应减少。

It uses a self-developed high-efficiency catalyst. Compared with the traditional Fenton technology, the amount of iron solt used is reduced by over 90%, and the amount of iron sludge produced is also reduced accordingly.



应用场景丰富

相比传统抒顿技术,本技术对废水初始pH要求宽 泛,且不仅可用于去除废水COD,还具备被氰作 用。

Compared to the traditional Fenton technology, this technology has a broad requirement for the initial pH of wastewater. It can be used to remove COD from wastewater and also has the effect of cyanide breaking.

提高双氧水利用率

采用自主设计制作的反应器。管道中废水与氧化剂径 向混合速度极快,完全混合后进入催化层,迅速完成 自由基氧化反应,减少双氧水的无效分解,提高双氧 水利用率。

It uses the reactor designed and manufactured independently. The radial mixing speed of wastewater and axidant in the pipeline is extremely fast. After thorough mixing it enters the catalytic layer and the axidation reaction of free radiacis is quickly performed, reducing the ineffective decomposition of hydrogen peroxide and improving the utilization of hydrogen peroxide.

管道反应器中氧化反应通常在2min时间内结束,可 实现设备集成,占地面积小;通过自动化控制,易于 管理。

设备集成化易于管理

The oxidation reaction in the pipeline reactor usually takes 2 minutes, which can realize equipment integration with a small footprint. Automated control contributes to easy management.