

## WRC低温大风量/余热利用干燥系统 WRC Low-temp/Waste Heat Utilization Drying System

### 系统简介 Brief Introduction

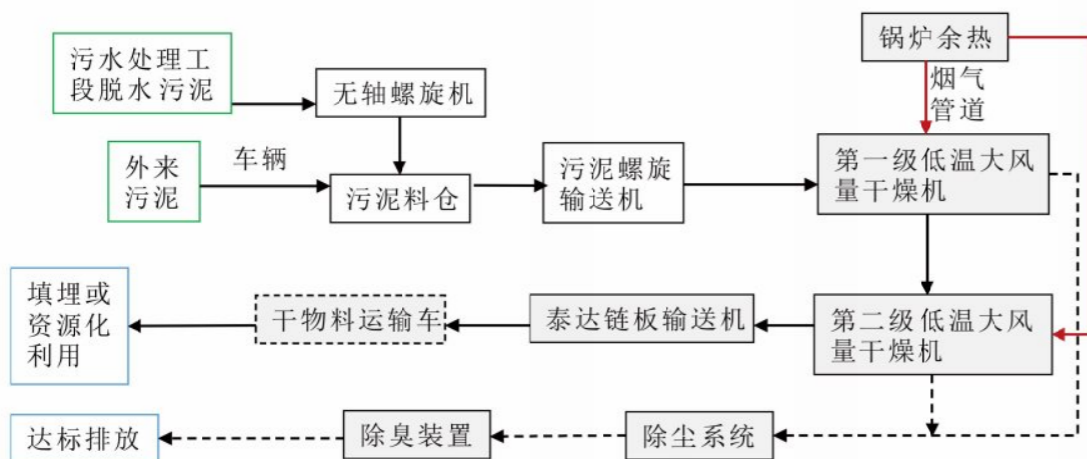
泰达低温余热污泥干化系统，可以利用企业的锅炉余热等，对含水率高达85%的脱水污泥进行干燥，处理量大，干燥效果好，并且可以根据客户需求，量身定制。由于其可利用低至100℃的低温热风，所以也适用于热敏性原料的干燥。

适用于：污泥、白泥、印染污泥、市政污泥、下水污泥、活性污泥、电镀污泥、造纸、油田污泥、化工污泥、矿泥、石膏、泥炭、黑米、猪牛鸡粪，木屑、木片、锯末、氯乙烯、ABS树脂、铜精粉、铁精粉、镍精粉、铅精粉等各种非粘性矿粉、煤粉、焦炭粉及硫酸铵、硝酸铵、尿素、钙镁磷肥等无机肥、有机、无机化合物泥状、粉粒状、片状等高湿物料脱水干燥，以及其他热敏性原料。

Taida low-temperature exhaust heat sludge drying system can make use of boiler exhaust heat. For drying dewatered sludge with 85% moisture content, it still holds large capacity and good drying effect. We can customize whole system according to customer's real demands. Because temperature of hot air utilized can be as low as 100 degrees, it can be used to deal with heat-sensitive materials.

Suitable to dry: sludge, white mud, textile sludge, municipal sludge, sewage sludge, active sludge, electroplating sludge, paper-making sludge, oil sludge, chemical sludge, wood chips, sawdust, vinyl chloride, ABS resin, copper fine powder, iron fine powder, nickel fine powder, lead fine powder and other non-sticky mineral powder, coal powder, coke powder, inorganic fertilizers, organic and inorganic compounds, such as ammonium sulfate, ammonium nitrate, urea, calcium magnesium phosphate and other muddy, powder granular and flake high-moisture materials; other heat-sensitive materials.

### 系统原理 Working Principle



注：以高湿污泥为例说明。Notes: take high-moisture sludge as example.

### 客户案例 Customer Case



恒力石化集团. 长兴岛厂区-低温余热污泥干化总包工程

## CAO系列加钙/水泥稳定干化系统 CAO Series Calcium/Cement Stabilization Drying System

### 系统简介 Brief Introduction

CAO系列是泰达公司针对各大中型、小型污水处理厂污泥处置问题，量身定制了污水处理厂污泥加钙/加水泥稳定干化系统，该系统根据客户需求，提供污泥加钙碱性稳定干化处理技术/深度干化技术，供客户选择。

适用于以填埋和建材利用为最终处置方式的中小型污水处理厂，特别针对有在线提标改造和除臭要求的污水厂、工业园区污水处理场站，以及含有毒有害物质的污泥。如：有机物、染料、无机物、食品等。

CAO Series drying system is a set of stable sludge drying system specially designed for large-medium sized and small sized waste water treatment plants to deal with sludge. It reaches moisture reduction aim by adding calcium or cement to sludge. According to real situation, there are two drying technologies for customers' choice, sludge alkaline stabilization disposal technology and deep drying technology.

CAO drying system is very suitable for small and medium sized waste water treatment plants which regard landfill and construction utilization as final aims; especially suitable for waste water plants, industrial parks, waste water disposal stations which have online upgrading reconstruction and deodorization aims or used to deal with toxic and harmful sludge, like organic matter, dyestuff, inorganic matter and food.

### 系统原理 Working Principle



### 工程业绩 Project Achievement

序号 No.	客户名称 Customer Company	安装地点 Place	处理量 Capacity(t/d)	采取工艺 Process
1	长垣县城乡污水处理厂	长垣县 Changyuan Country	150	加钙碱性 +Calcium
2	马鞍山市和县污水处理厂	和县 Hexian Country	80	加钙碱性 +Calcium
3	湖南永州北控水务有限公司	永州市 Yongzhou City	50	加钙+加水泥 +Calcium+cement
4	南阳桐柏县生活污水处理厂	桐柏县 Tongbai Country	100	加钙碱性 +Calcium