

TDQ搅拌打散式转筒干燥系统

TDQ Stirring Dispersing Rotary Drying System

系统简介 Brief Introduction

郑州泰达TDQ系列新型搅拌式打散式转筒系统可以一次性将高达70-85%含水率的原料烘干至13%的安全贮藏水分，整个过程在封闭系统内进行，从而减少了环境污染。不同于普通转筒烘干机，TDQ采用独有的打散装置，物料在抄板和打散装置的综合作用下达到最佳的烘干效果。泰达搅拌打散式烘干机主要优势在于：

1. 适用物料范围广，产品干燥效果好，干燥的同时还可杀菌除臭；
2. 生产能力较大，可连续运转。
3. 转筒全封闭，废气全收集，环境友好安全，可配套全套除尘、过滤、洗气、除臭装置。

Zhengzhou Taida TDQ series new type stirring dispersing rotary drum drying system can reduce 85% moisture content to 13% one time, a safe moisture content for storage. The whole drying process is working in a closed condition, which can reduce environmental pollution. Different from common rotary dryer, TDQ adopts unique dispersing device. Under dual function of lifting plates and dispersing device, TDQ can reach to the most optimized drying effect. Main advantages of Taida TDQ manure drying system lie in:

1. TDQ holds wide application range and superior drying effect, TDQ can achieve disinfection and deodorization aim while finishing drying aim.
2. With high output production capacity, TDQ can run continuously.
3. The rotary cylinder is completely sealed, all the exhaust gas is collected, as an environmental friendly and safe drying process, TDQ dryer can be equipped with dust removal, filtration, gas washing, deodorization device.



应用范围 Applications

TDQ系列的典型适用物料为畜禽粪便、农业废弃物、农产品加工下脚料、以及类似膏糊、高湿粘稠状物料加工处理，如鸡粪、鸭粪、鸽粪、猪粪、牛粪、秸秆、果渣、屠宰下脚料、小杂鱼、啤酒糟、酒精糟等。

TDQ Dryer can be widely used to process animal manure, agricultural wastes, agricultural leftovers and paste, viscous and high moisture materials such as chicken manure, duck manure, pigeon manure, cow dung, straw, pomace, slaughter leftovers, little fish, beer brewer, alcohol lees and etc.

主要技术参数

Technical Parameters

设备规格 Item	TDQ-I	TDQ-II	TDQ-III	TDQ-IV	TDQ-V
产量 (T/D) Capacity	5-8	18-30	35-55	75-90	95-115
进料处理量 (T/h) Inlet Quantity	0.6-1	3.5-4.5	5.5-7.5	9.5-12.5	12.5-15
总装机功率 Installed Power	9.5kw	13kw	18.5kw	33.5kw	37kw
占地面积 (m ²) Area	25	35	45	80	100