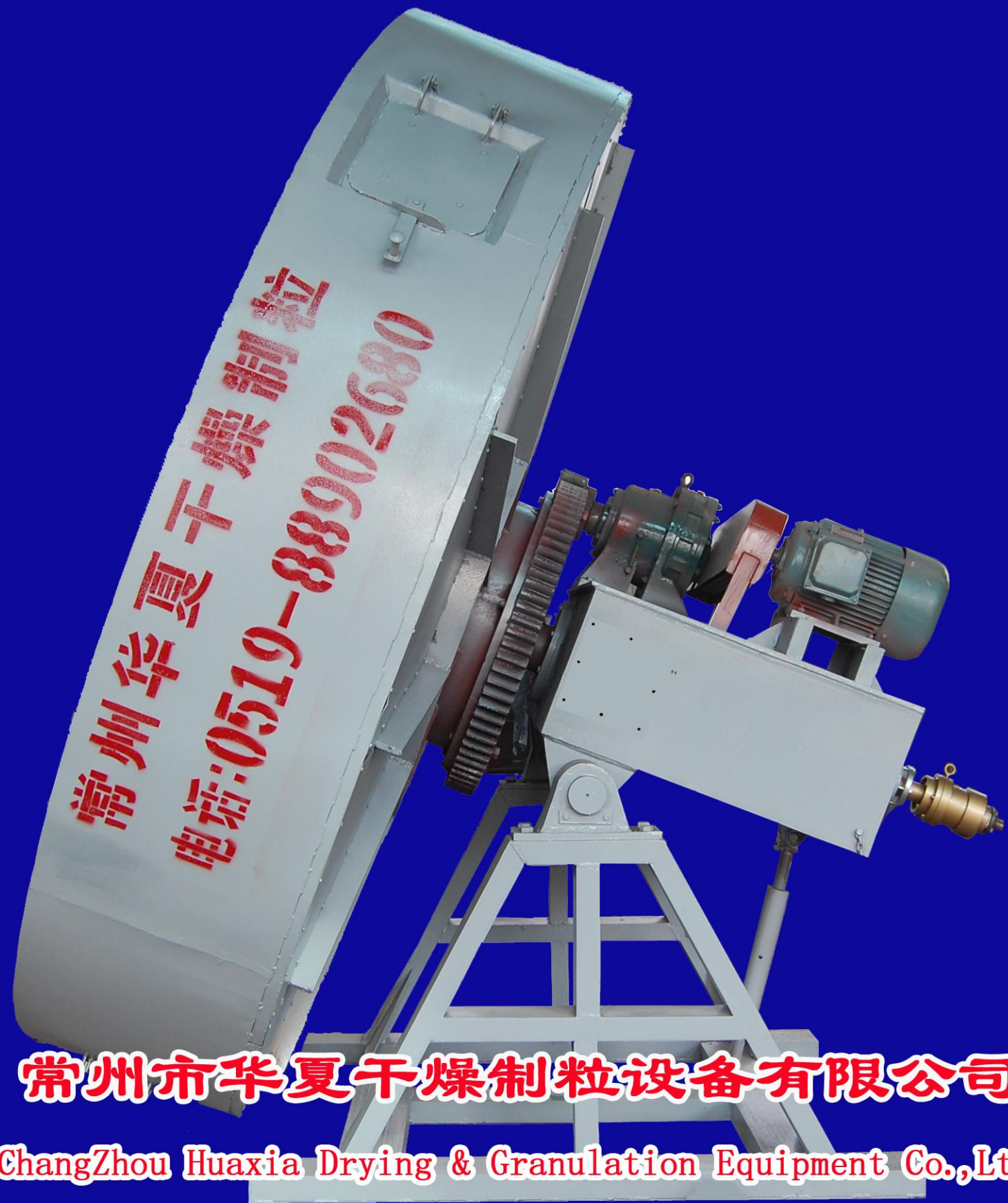




圆盘制粒机
DISC GRANULATOR



常州市华夏干燥制粒设备有限公司
ChangZhou Huaxia Drying & Granulation Equipment Co.,Ltd.

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公司简介

INTRODUCTION

常州市华夏干燥制粒设备有限公司坐落于工业比较发达的常州市焦溪镇，离江阴长江大桥和沪宁高速横山道口仅 6 公里，交通便利。

公司自主研发的干法辊压造粒机应用于国内外各大化工企业的多个领域，典型的有肥料业的 K2SO4、脲醛树脂等造粒；消毒剂行业的二、三氯异氰尿酸造粒；饲料添加剂行业；医药行业；磁行业；钴金属行业等；

公司于 2000 年自主研发成功用于 CPE 烘干的大型沸腾流化床；目前公司用于 CPE 烘干的沸腾流化床生产能力已经达到年烘干 2 万吨。

公司拥有较强的专业技术队伍，相对完备的精加工车间，完善的管理体系。

公司始终坚持以科技为先导，市场为导向，不断开拓进取，为用户提供质优价廉的产品及完善的售后服务。竭诚欢迎各界朋友光临指导，携手合作！

Located at the famous developed watertown-Jiaoxi Changzhou in South Jiangsu, which is only 6 kilometres away from the Jiangyin Changjiang Bridge and 6 kilometres away from the Hengshan crossing of the Huning Motorway between Shanghai and NanJiang, Changzhou Huaxia Drying & Granulation Equipment Factory is the producer and researcher of series of drying & granulation equipments with the convenient transportation. Furthermore, it is a key enterprise of Chinese Drying Industry. Guided by the science and technology, our factory makes the market our director and persists in the aim of developing, advancing and enterprising continuously. We also take providing high-qualified and low-priced productions as well as perfect after-service as our duty and ranks ahead of the drying industry. Sincerely welcome experts and friends both in the country and abroad. We would be appreciated for your advice and cooperation with us together!



企业荣誉



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圆盘造粒机

Disc Granulating system

一、概述

本造粒机是在传统圆盘制粒设备的基础上进行技术改进后的产品。专门为高含量圆颗粒复合肥而设计。

1. General Description

This disc granulating system is designed on the basis of traditional disc granulating equipment. It's intended for round granules of high-content compound fertilizer.

二、设备概况

常规圆盘造粒系统由圆盘造粒机、加热系统、供液系统、包装系统组成，如用于化工或其他领域，对颗粒的均匀度有要求时，可以增加筛分及破碎系统。

2. Brief introduction of disc granulating equipment

This disc granulating system consists of a disc granulator, a heating system, a liquid supplying system and packaging equipment. If the system is to be used in the chemical industry or any other specific industry which requires even granules, a screening system and a crushing system can be added.

三、造粒原理

团聚造粒，通过旋转的盘面带动粉料斜向上抛起，再经过自身的重力作用，延盘面自由滑下，均匀喷洒的雾滴装液体使粉末团聚、包裹直至成球。

3. Granulating Principles

The basic principle of this system is union granulating. Powders will be cast up aslant by the rotating disc. Then under the influence of gravity, the powders will slide freely through the disc surface. At the same time, the fogdrop-like liquid will be sprayed even onto the powders. During this period, powders will unite, be covered by each other and at last form round granules.



四、特点

造粒均匀、成粒率高、运转平稳、设备坚固耐用、使用寿命长。

4. Features

This system produces even round granules with a high rate of final products. Besides, the solid system proves to be able to run steadily with a long life.

五、应用领域

选矿、复合肥造粒、禽畜饲料、化工品造粒等等。

5. Suitable industry

This system is suitable for mill run, compound fertilizer industry, Livestock and poultry feed industry, chemical industry, etc.

六、典型物料

碳黑、复合肥、高含量复合肥、氧化锌、十二烷基二甲基苄基氯化铵混合膨润土、水泥等。

6. Typical materials

Carbon black, fertilizer, high-content compound, zinc oxide, dodecyl dimethyl benzyl ammonium chloride, mixed bentonite, cement and so on.

七、技术参数(Technique parameters)

规格 /Model	生产能力/production capacity	转速/revolution speed	电动机/Motor	
M	T/H	R/MIN	型号/Model	功率/Power (KW)
Φ 2.2	2.5-3	13.3	Y132M-4	7.5
Φ 2.5	3-5	13.3	Y132M-4	7.5
Φ 3.0	4-5	11	Y160M-4	11
Φ 3.2	5-6	11	Y160L-4	15
Φ 3.6	6-8	10.7	Y160M-4	18.5
Φ 4.2	9-14	9.5	Y200L-4	30