

脉冲袋式除尘器 Pulse Bag Filter

工作原理及应用范围 Working principle and applications

我公司MC系列喷吹脉冲除尘器和PPC系列气箱分室返吹袋式除尘器。工作时，含尘气体由除尘器进风口并经分流板进入滤尘箱，通过滤袋将尘气分离，净化后的净气经引射器，由出风口排出，阻留在滤袋表面粉尘被脉冲阀喷吹，进入集尘箱中，送出除尘器。

泰达脉冲袋式除尘器，集国内外同类产品的优点，结合我公司在干燥领域的技术经验，除尘效率高，运行可靠，滤袋使用寿命长，环保节能。广泛应用于机械、冶金、橡胶、食品、化工、制药、建材、矿山、木材等行业单位。

Taida supply MC series pulse jet bag filter and PPC series air box return blow bag filter. During working process, dusty gas enters filter box through air inlet and splitter plate. After purified by filter bag, clean gas will be discharged out from air outlet through ejector. Dust blocked on filter bag surface will be blown by pulse valve and discharged out of bag filter from dust collecting box.

Our bag filter holds high dust removal efficiency, reliable performance, long service life and less pollution. It can be widely applied to mechanical engineer, metallurgy, rubber, food, chemical industry, pharmacy, construction material, mine and wood industries.



高效除尘系统展示
Pulse bag filter system

成品系统 Finished Product System

冷却粉碎设备 Cooling and Crushing Equipment

工作原理及应用范围 Working principle and applications

逆流式冷却机是专为生物质物料设计的专用冷却机。干燥后的物料先经逆流冷却机冷却，更利于粉碎。制粒后的成品经过冷却机冷却后，随后进入包装机称重打包。

泰达生产的高效水滴式粉碎机是一款新型高效粉碎设备，它既能和发酵饲料干燥设备组合，把烘干后的物料粉碎成合适粒度的成品；又能把各种生物秸秆、稻草、木头、树枝等农业废弃物粉碎成要求尺寸的物料，来辅助颗粒机设备完成更好的制粒。

Counter-flow cooler is especially designed for biomass materials. Dried materials enter counter-flow cooler first, which is beneficial for grinding. After cooling process, pelletized products will enter packaging machine for weighing and packing.

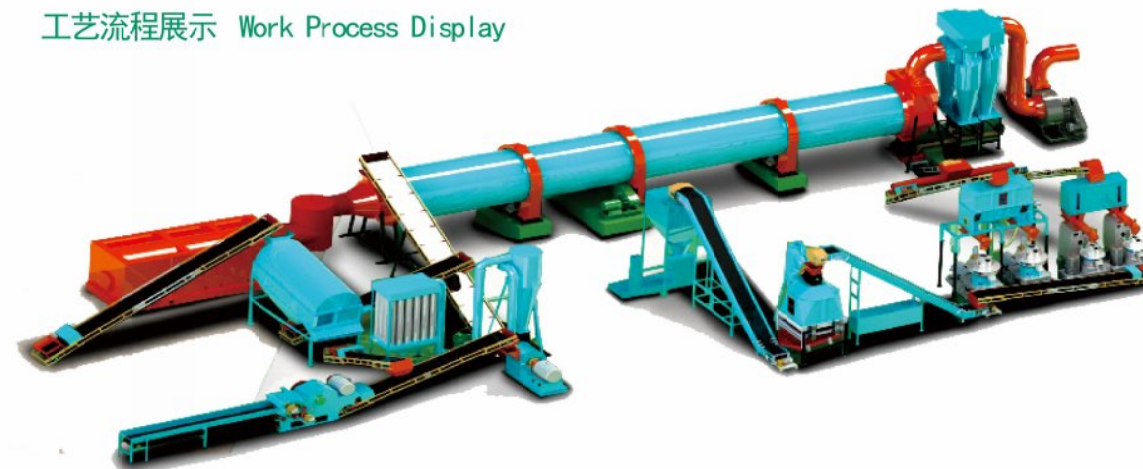
Efficient water-drop pulverizer is a kind of efficient grinding equipment designed by Taida. With combination with drying equipment, it can pulverize dried materials to proper size. It can also crush straw, wood, tree branch and other agricultural wastes into required size. It is a good helper for pelleting process.

应用场景展示 Application Case



制粒设备 Pellet Equipment

工艺流程展示 Work Process Display



平模造粒机展示
Flat Die Pellet Machine



环膜造粒机展示
Ring Die Pellet Machine



包装设备 Packaging Equipment

吨包机
Tonnage Packing



包装机
Packaging Machine



打包压垛机
Bale Machine



净化除尘系统 Purification/Dust Collect System

输送设备 Conveying System

湿式返水除尘器

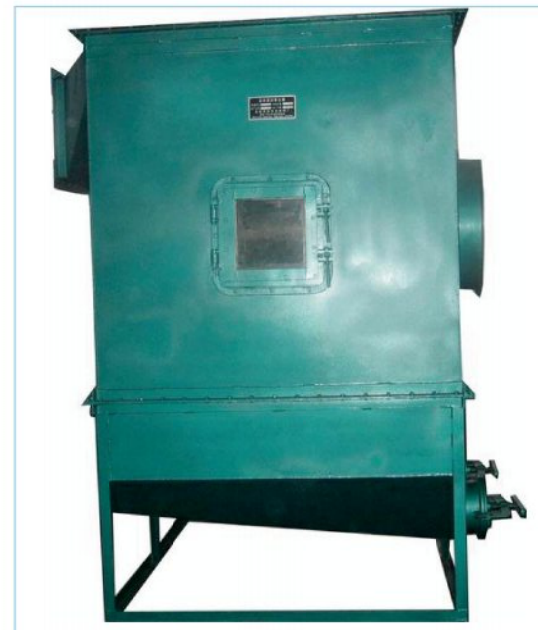
Wet Type Backwater Dust Remover

工作原理及应用范围 Working Principle and Applications

泰达公司F37系列湿式返水除尘器适用大流量、高含尘量、气体温度较高的场合，如落砂清理、砂处理工部等。尤其适合于含亲水性粉尘的尾气净化。工作时，含尘空气从进风口水平方向进入机体中进行镇静，大颗粒粉尘被沉积下来。然后空气向两侧通过返水喷嘴，在喷嘴中含尘空气与水充分混合，并且促使喷嘴出口形成水幕，比较细小的粉尘被捕集下来，使空气得到净化。净气带起的水滴被捕滴器所阻留。箱中水不断循环使用，仅有蒸发损耗，故在工作过程中耗水量极少。

Taida F37 Series wet type backwater dust remover is suitable for working conditions with high dust content and high temperature, like doffing clean and sand treatment department. It is especially suitable to purify exhaust gas with hydrophilic dust.

During working process, dusty air enters dust remover from horizontal direction of air inlet. Large particle dust will be settled down. Then, air will pass through backwater nozzle from two sides. Dusty air will fully mix with water in nozzle and nozzle outlet will form water curtain. Small fine dust will be caught, which makes air purified. Water drop brought up by clean air will be intercepted by drop catcher. Water in box will be used circularly, only some evaporation loss. Therefore, water consumption is very less during whole working process.



洗涤塔

Scrubbing Tower

泰达公司的SY系列洗涤塔，可以设计成水雾式或者水膜式两种，根据使用环境不同，细分为PP/PVC/玻璃钢/不锈钢材质，并且可为用户特殊内衬高端玻璃鱼鳞片防腐层。SY系列洗涤塔可广泛运用于废气净化、尾气吸收、脱硫、除臭等各个领域。除了与我公司各系列干燥设备配套外，同样适用于如城市污水站（泵站臭气、预处理臭气、污泥处理臭气）；垃圾处理厂（收集站臭气、分选车间臭气）；涂料厂除臭/异味；塑料、橡胶厂生产废气；饲料加工废气；食品饮料厂异味；制药企业除臭/异味。

Taida SY Series scrubbing tower can be designed in to water spray type and water film type. According to working condition, it can be divided into PP, PVC, glass fiber reinforced plastic and stainless steel texture. It can be lined with special high-end glass fish scale erosion resistant layer according to customers' demands. SY Series scrubbing tower can be widely applied to exhaust gas purification, tail gas absorption, desulphurization and deodorization. Besides matched with our various series drying machine, it can also be combined with municipal wastewater treatment plants (pump station odor, pre-disposed odor and waste water treatment odor); garbage processing plants (collection station odor and odor from sorting workshop); odor from coating factory; waste gas from plastic and rubber plants; waste gas from feedstuffs processing; odor from food and beverage factory; odor from pharmaceutical factory.

部分客户案例展示 Customer Case Display



刮板输送机
Scraper conveyor



螺旋输送机
Screw conveyor



大倾角输送机
Large Angle Conveyor



皮带输送机
Belt Conveyor



提升机
Elevator



工程技术服务 Engineering Technical Service

试验检测及技术咨询

Test and Technical Consultation

试机试验服务 Pilot Run and Test Service

我公司现有多条中试生产线，可提供各种原材料各种不同工艺参数的气化、干燥、煅烧、炭化的试验试机服务。详询我集团公司中间试验部。

Our company holds multiple pilot test lines which can provide pilot run and test services for gasification, drying, calcination and carbonization of various materials and process parameters.

检测及报告服务 Test and Report Service

我公司安排的所有试机试验项目，均可提供科研院校级标准的试验报告。针对参试的原材料、处理后的样品，以及过程中的尾气等，我公司还可提供行业标准的监测检测报告服务。另外，为了回馈新老客户的支持与厚爱，我公司免费为客户样品的基础指标检测服务。

We can provide research institute level test report for all experiment and pilot run projects our company arranges. Aimed at tested raw material, disposed samples and exhaust gas, our company can provide test detection reports which meet industrial standards. In addition, in order to acknowledge customers' support and affection, we will provide sample's basic index test service for free.

技术咨询服务 Technical Consultation Service

我公司研发部有专业的高科技研发团队，可为各行业各领域的客户提供特殊物料、新技术等方面的技术咨询。

Our R&D department holds professional and advanced R&D team which can provide consultation services on special materials and new technology from various industries and fields.

工程技术服务

Engineering Technical Service

我公司专业的工程项目团队，可为广大客户提供旧设备升级、老旧生产线维护、现有设备或工艺技术改造等各种工程技术服务，以及相关领域的设备安装、调试服务。如单段煤气炉改造双段煤气炉服务，回转窑升级维护，选矿线技术改造，造粒生产线技术调试等各种各样的工程技术服务。泰达专业的团队，为你提供全方位的贴心服务。

Taida professional engineering project team can provide customers with various technical services such as equipment upgrading, production line maintenance, technical transformation of present equipment and technology. Meanwhile, we can also provide equipment installation and commissioning services for relevant industries, like coal gasifier reconstruction, rotary kiln upgrading and maintenance, beneficiation line technical upgrading and pellet production line technical commissioning. Taida professional team provides you all-round considerate service.