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广东联之冠环保科技有限公司
 GUANGDONG 3E RECYCLING CO.,LTD.

广州市联冠机械有限公司
 GUANGZHOU 3E MACHINERY CO.,LTD.

Domestic sales
 国内销售热线Tel:86-(0)20-39960299

Oversea sales
 海外销售热线Tel:86-(0)20-84729983

网站 Website:www.3e-machinery.com / www.3e-recycling.com

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中国·广州市番禺区大龙街泰安路西六横街4号 NO.4 XI LIU HENG STREET,TAIAN ROAD,DALONG,PANYU DISTRICT,GUANGZHOU,CHINA

3E®

SHREDDING EQUIPMENT CHINA 3E

撕碎设备 中国 3E



HAZARDOUS WASTE TREATMENT RECYCLING LINE
危险废弃物回收处理系统



3E机械官网



公司微信



COMPANY PROFILE

公司简介

危险废弃物回收处理生产线

HAZARDOUS WASTE TREATMENT RECYCLING LINE

15000 m²⁺ 100 位⁺ 100 套⁺ 20 年⁺
生产厂房 企业人才 专业设备 生产经验



3E[®] MACHINERY

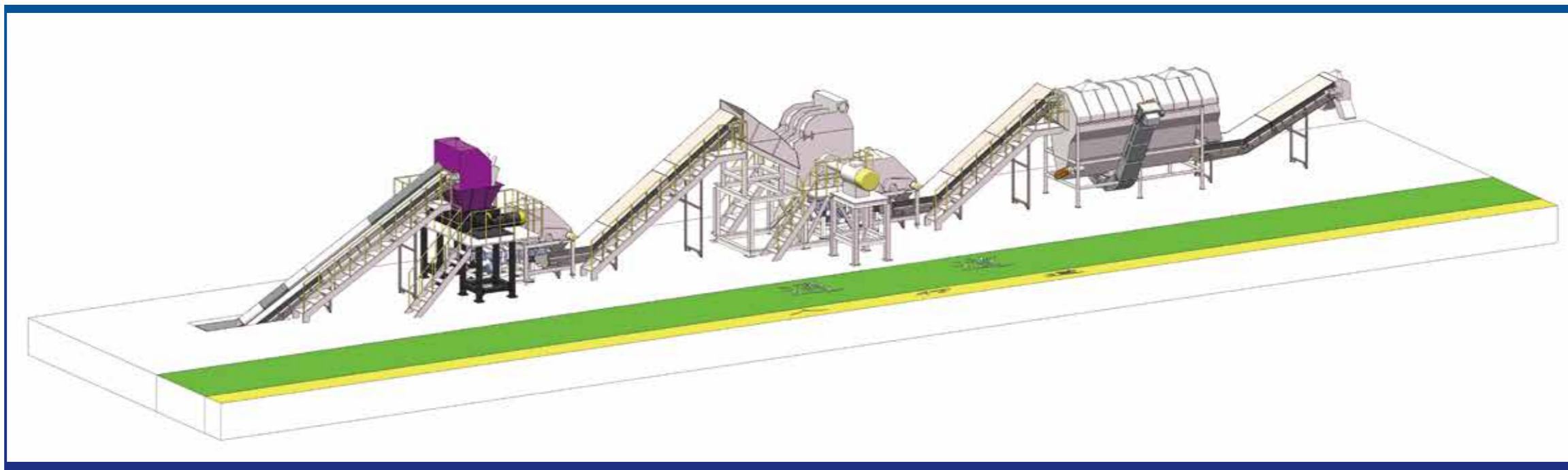
Waste Solutions

广东联之冠环保科技有限公司是 3E 集团旗下控股公司，成立于 2017 年，注册资金 1000 万元。本公司是一家专注于锂电及材料破碎回收、危险废弃物及包装容器处置、废旧家电拆解破碎回收、有色金属（铜、铝）破碎回收等项目的开发、设计、制造、销售为一体的现代化企业。

凭借技术团队在固废、危废破碎回收领域拥有 20 多年设计经验，我司在 2018 年开发国内首条动力锂电池破碎、烘干、分选和筛分成套自动化生产线，经过长期试产试验，获得的多项技术指标为公司锂电回收项目奠定坚实的基础。目前项目已顺利验收，其中 PLC 自动化软控系统、锂电专用破碎机、电池材料系统等获得国家专利近 10 项，发明专利 2 项。随著公司研发投入，技术优化，至今已新增锂电池相关的破碎回收成功案例近 20 个。

GUANGDONG 3E RECYCLING CO.,LTD.is a holding company of 3E Group.It was established in 2017 with a registered capital of 10 million yuan.The company is a modernized company focusing on the development,design,manufacture and sales of projects such as lithium battery and material crushing and recycling, hazardous waste and packaging container disposal,waste household appliances dismantling,crushing and recycling,and non-ferrous metal(copper,aluminum) crushing and recycling projects.enterprise.With more than 20 years of design experience in the field of solid waste and hazardous waste crushing and recycling, our company developed the first domestic automatic production line for power lithium battery crushing,drying,sorting and screening in 2018.After a long-term trial production test,A number of technical indicators obtained have laid a solid foundation for the company's lithium battery recycling project.At present,the project has been successfully accepted.Among them,the PLC automatic soft control system,the lithium battery special crusher,and the battery material system have obtained nearly 10 national patents and 2 invention patents.With the company's R&D investment and technology optimization,we have added nearly 20 successful cases of crushing and recycling related to lithium batteries.





应用范围 Scope of application

- 污染废弃铁桶(200L) Metal paint bucket
- 液固混合废物 Liquid and solid waste mixture
- 滤油器 Oil filter
- 油漆罐 Metal Container

项目简介 Project Introduction

本系统针对各种包装容器(HW49)回收利用而设计,集撕碎、破碎、分离、除渣、分选、清洗等功能于一体,成品可回收利用。处理能力可达800-5000KG/H,采用专用的处理设备,安全性高,抗冲击力强。刀片采用高强度合金钢制成,拥有良好的耐磨性和强度,安全有保障。

This system is designed for the recycling of various packaging containers (HW49). It integrates the functions of shredding, crushing, separation, slag removal, sorting and cleaning. The finished products can be recycled. The system has a processing capacity of 800-5000KG/H. It uses special processing equipment with high security and strong impact resistance. The blade is made of high strength alloy steel and has good wear resistance and strength.

项目特点 Project features

- 采用立式破碎机,可保证物料受冲击时间,以充分脱离化工原料或油渍等,并对物料进行多次冲洗,保证铁团的干净; Adopting vertical crusher, it could ensure the impact time for the material, so that it could be free from the chemical raw material or oil stains. After washing the material for several times, the iron will be clean enough.
- 可根据物料进料大小、产量及最终产品的出料尺寸等为客户提供一站式技术解决方案; We could work out the solution as customer's material size requirement and capacity and final output material size etc.
- 强磁磁选系统,可以选出99%的废铁。PLC控制系统,操作及维护简单; It could separate 99% waste metal by high intensity magnetic. Adopting PLC control system, operation and maintenance is simple and easy.
- 设备上安装有急停按钮,对设备操控更安全; For more safety operation, equipped with emergency button.
- 破碎后的废料被分离开,提高了回收率,处理后物料可直接回收使用或根据需求作进一步细化处理。 After being crushed, the material will be separated and the recovery rate will be improved. The material could be used directly or it could take further process as customer requirement.





SHRED MATERIALS
进口材质刀具



Vertical crusher
破碎机



Sink floating tank
分离沉淀池



Horizontal centrifugal dryer
脱水机



PLC system
PLC控制系统



项目简介 Project Introduction

本系统针对各种包装容器 (HW49) 回收利用而设计, 集撕碎、破碎、分离、除渣、分选、清洗等功能于一体, 成品可回收利用。本系统处理能力可达800-5000KG/H, 采用专用的处理设备, 安全性高, 抗冲击力强。刀片采用高强度合金钢制成, 拥有良好的耐磨性和强度。

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应用范围

Scope of application

- 大蓝桶(200L) Plastic drum
- 轻抛物 Light waste
- 吨包袋 Dangerous packaging bag
- 塑料油漆罐 Plastic paint tank



上海危废(轻抛料)破碎处理线
Shanghai hazardous waste (light parabolic)
crushing treatment line



东莞废旧包装容器(塑料桶)破碎清洗系统
Dongguan waste packaging container
(plastic bucket) crushing & washing system



四川废旧包装容器(塑料桶)破碎系统
Sichuan waste packaging container
(plastic bucket) crushing system



东莞废旧包装容器(金属桶)破碎系统
Dongguan waste packaging container
(Metal bucket) crushing system



东莞废旧包装容器(塑料桶)破碎清洗系统
Dongguan waste packaging container
(plastic bucket) crushing & washing system



山西废旧包装容器(金属桶)破碎系统
shanxi waste packaging container
(Metal bucket) crushing system



售后服务 AFTER-SALES SERVICE

👍 专业技术 | 解决行业难题

20 年的市场售后经验，专注于环保及回收行业机械设备，专业团队协助客户解决设备使用过程中所遇到的售后问题。

售后服务 | 竭诚为您服务

联之冠秉承“客户的需求就是我们前进的方向，客户的信任就是我们奋斗的目标”的服务宗旨，以完善、周到的售后服务，彻底解决客户的后顾之忧。

您的 **满意** 是我们 **努力** 的方向
Your satisfaction is the direction of our efforts

我们会及时提供合同相关设备的安装调试，全面配合验收；
随时解决顾客反馈的问题，有关产品质量问题投诉保证派出最佳人员赶赴现场；
实施“一对一营销”，全面建立客户档案跟踪服务；
终身提供技术支持和服务，不以任何借口拖延或中断对产品的售后服务。

合作单位 COLLABOATION



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Continuous updating...