

# 设备简介

## Equipment introduction

铝塑分离机主要用于各种铝管、铝塑瓶盖等铝塑制品的分离回收。铝塑分离机是结合国内外先进技术设计而成。该设备采用先进的物理回收工艺，开发的破碎机和高压静电分离设备，可以帮助您获得99%的金属回收率，金属纯度可以达到99%以上。可分离各种铝塑板、废旧铝塑、食品包装袋、牛奶袋、牙膏袋、娃哈哈瓶盖、铝塑板的下角料、药厂(医院)的已使用或废弃药板等废铝塑废弃物。

The Medical Blister Pack Recycling Machine manufactured & designed by TM -machine factory is specially for recycling the aluminum plastic composite materials. The working flow include crushing, grinding, rotary vibrating screen and electrostatic separation. The Aluminum Plastic Separation Plant is environmentally friendly, with no emission from the whole process.

All kinds of aluminum plastic composite panels, aluminum plastic ceiling, leftover bits and aluminum plastic decorative plates, and the aluminum plastic package for food and so on.



破碎机  
Crusher



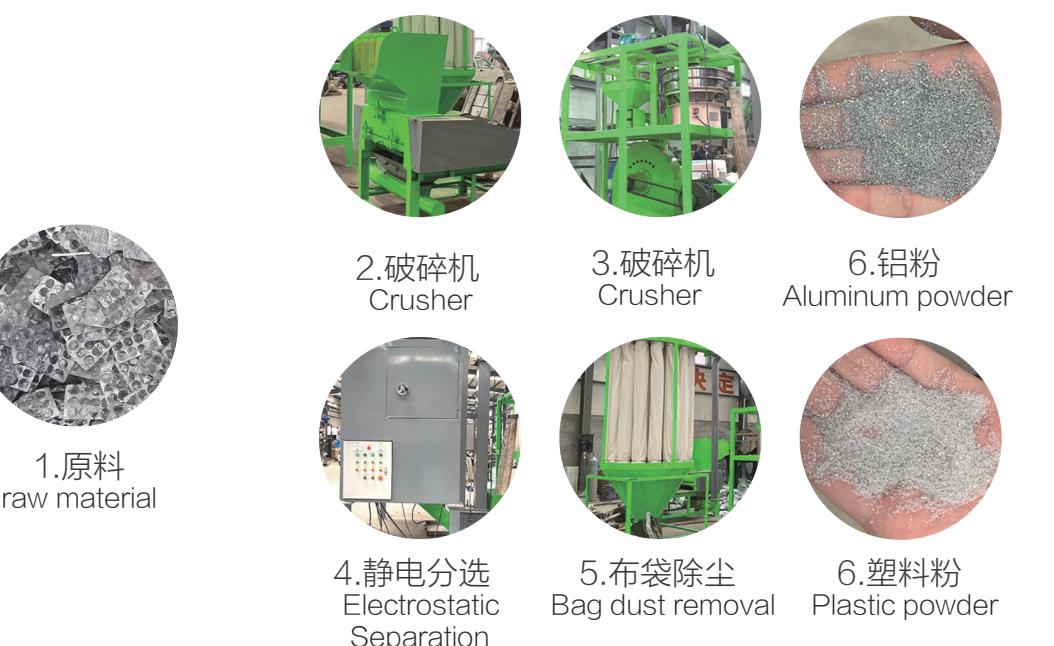
布袋除尘  
Bag dust removal



磨粉机  
Grinder



静电分选  
Electrostatic Separation



### 双轴粉碎机工作原理:

- 1.进料漏斗：将待粉碎的材料放入，以防止材料溅出；
- 2.双轴切割系统：根据客户的材料使用不同的刀片；
- 3.动力系统：我们选择中国知名品牌的电机，也可以根据客户需求进行配置；
- 4.卸料输送系统：采用独立的动力系统，并且该动力系统通过螺栓固定在粉碎机上，使动力系统可以整体抽出。

### Double Shafts Shredder Working Principle:

- 1.Feeding hopper:Put the material to be shredded,so as to prevent the material from splashing out;
- 2.Double shafts cutting system:Using different blades according to customer's material;
- 3.Power system:We choose the famous brand of motor in China,can also be configured according to customer need;
- 4.Discharging conveyor system:It adopts independent power system,and that power system is integrally fixed on the shredder by bolts,so that the power system can be integrally drawn out.

# 产品优势

## Product advantages

- 1.设备采用PLC自动化编程控制。
- 2.铝塑分选纯度最高可达99.9%以上。
- 3.环保，袋式或脉冲除尘供应清洁生产。
- 4.破碎、研磨部件采用循环水冷却机冷却。

1. The equipment uses the PLC automation programming control .
2. The highest purity of aluminum plastic sorting purity can reach more than 99.9%.
3. Environmental friendly, bag or pulse dust removal supply clean production.
- 4.The crushing and grinding parts are cooled by a circulating water cooling machine.



# 设备参数

## Product advantages

型号 Model	外部尺寸 External dimension ( mm )	产量 Capacity ( kg/h )	排序索引 Sorting index ( % )	收集系数 Collection coefficient ( % )	功率 Power ( kw )	重量 Weight ( kg )
SY-300	6500*3000*3800	200-300	≥99%	≥99.5%	58	4500
SY-500	7200*4500*3900	400-500	≥99%	≥99.5%	106	6500
SY-1000	9500*8500*4200	700-800	≥99%	≥99.5%	138	8900



# 利润分析

## Profit Analysis

每小时200公斤医用铝塑包装回收机利润分析8小时/天 200kg per hour medical blister recycling machine analysis profit 8 hours/day			
生产成本 Production cost	原料成本 Feeding material cost	3200元 679USD	4050元 784USD
	电费 Electricity cost	600元 65USD	
	人工工资 Worker salary	200元 30USD	
	维护费用 Maintenance cost	50元 10USD	
收入 Income	铝收入 ( 40% ) Metal mixture income	7680元 997USD	8160元 1404USD
	塑料收入 ( 60% ) Resin income	480元 40USD	
净利润/天 Net profit/day	8160元-4050元=4110元 1404USD-784USD=620USD		



## 郑州溯源环保科技有限公司

Zhengzhou Sure Origin Environmental Protection Technology Co.,Ltd

郑州溯源环保科技有限公司是集设计、制造、国内外销售为一体的设备制造企业。

公司生产销售环保型铜米机,水洗铜米机,撕碎机,电路板回收设备,散热器,电机拆解机器,鳄鱼剪切机,铜铝水箱破碎分离机,金属破碎机,高压静电分离机,铝塑复合材料磨粉机等.目前公司产品已经出口到美国,法国,德国,瑞士等60多个国家和地区,产品获得欧盟认证和国内外广大用户的认可和好评。

公司总部位于荥阳市,欢迎广大新老客户洽谈咨询,工厂参观,免费测试机器。

Zhengzhou Sure Origin Environmental Protection Technology Co.,Ltd is a machine manufacturer in China, we focus on recycling machine design, research and innovation.  
Our main business scope: manufacture recycling plants for waste lithium battery, cable wire, PCB, copper aluminum radiator, mixed plastic waste medical blister pack etc.

Welcome to visit our factory and test our machines.



152-0518-2238

河南省荥阳市 Zhengzhou City, Henan China

www.sureoriginrecycling.com  
www.recyclesorigin.com

## 热销机型

Hot sale



TM-300  
(300kg/h)



TM-1000  
(1000kg/h)



TM-500  
(500kg/h)



TM-1000  
(1000kg/h)



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MORE THAN 50 COUNTRIES AND AREA



Sure Origin

固废回收再利用处理设备专家  
Expert in solid waste recycling and reuse processing equipment